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ANNUAL PLANNING INFORMATION

FOR

TENNESSEE AND BALANCE OF STATE

FISCAL YEAR 1983

Tennessee Department of Employment Security

Research and Statistics Section

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TENNESSEE AND BALANCE OF STATE

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I. HIGHLIGHTS AND CONCLUSIONS

The population increase for Tennessee in the past thirteen years (from 3,898,589 to 4,737,460), is part of the nation's move to the "Sunbelt." Women will make up approximately 52.1 percent of the population by 1983. The projected percentage of the population for minorities is 16.6. Over 95.0 percent of the minority population will be black.

During the last decade cities of 25,000 or less or unincorporated areas experienced the most rapid population growth in Tennessee.

The fastest growing group in the labor force is female. White females will have a projected 64.1 percent increase from 1970 to 1983 and nonwhite females a 56.6 gain.

The total number of persons needing some type of manpower services will be approximately 755,535. Based on the 1970 census, 1,028,029 persons will be economically disadvantaged in Tennessee; of this number, 61,587 are economically disadvantaged female heads of households.

II. DESCRIPTION OF AREA

Tennessee, consisting of 42,244 square miles, lies directly south of Kentucky and southwest of Virginia and spans a distance of 432 miles from North Carolina on the east to Arkansas and Missouri on the west. The southern side of the state borders Georgia, Alabama and Mississippi. Nationally, the state ranks 34th in land area and 17th in population. Tennessee borders eight states.

The regions of Tennessee are so distinct that they are often referred to as the three states of Tennessee. The eastern region, characterized by high mountains and thickly wooded foothills, is separated from the Cumberland Plateau (to the west) by the eastern portion of the Tennessee River and its tributaries. Middle Tennessee features gently rolling hills and fertile bluegrass. A good deal of the state's industry is located in this region. West Tennessee is bordered by the Tennessee River on the east and the Mississippi River on the west. This area--in contrast to the eastern portion of the state--contains flat, fertile land and is the agricultural center of the state.

The Annual Planning Information will include data for the State of Tennessee, and the Balance of State Prime Sponsor. The state is made up of 95 counties and 6 Standard Metropolitan Statistical Areas (SMSAs). The Balance of State area includes 90 of Tennessee's 95 counties; it excludes Davidson, Hamilton, Knox, Shelby and Sullivan.

III. DEMOGRAPHIC DATA

A. State Population 1983 (Projection)

Tennessee has undergone and will continue to undergo a rapid population change. The population increase of over 838,871 persons in the past thirteen years (from 3,898,589 to 4,737,460), is part of the nation's move to the "Sunbelt". The rural and suburban areas had the largest percentage increase in population.

In 1983 a projected 16.6 percent of Tennessee's population will be aged 60 or older, 33.7 percent will be under 21 years of age, and 49.8 percent will come from the 22 to 59 age group.

Whites are expected to make up 83.4 percent (3,949,827) of the projected population. The remaining 787,632 persons will include 748,740 blacks (15.8 percent of the total population) and 0.8 percent other races. Women will be 52.1 percent (2,468,082), and men 47.9 percent of the total population.

Source: Lawrence Berkeley Population Projections
Tennessee Population: Trends and Implications

TABLE I

TENNESSEE

POPULATION SUMMARY

AGE COHORT	TOTAL	TOTAL WHITES	TOTAL BLACKS	TOTAL OTHERS	TOTAL MALES	TOTAL FEMALES
0-4	345,453	266,698	74,834	3,921	174,450	171,003
5-9	347,489	269,749	73,611	4,128	173,713	173,776
10-14	365,764	290,504	72,221	3,039	180,982	184,783
15-19	376,947	305,112	70,293	1,541	188,402	188,544
20-24	398,856	323,667	73,314	1,874	208,880	189,976
25-29	412,600	339,029	71,152	2,420	223,042	189,558
30-34	386,523	325,662	58,085	2,775	199,112	187,410
35-39	338,153	292,144	42,339	3,669	160,080	178,073
40-44	276,474	240,301	31,886	4,287	128,689	147,785
45-49	242,826	210,615	28,507	3,704	110,174	132,652
50-54	232,241	201,373	27,757	3,111	104,186	128,055
55-59	228,879	199,703	26,794	2,383	102,348	126,531
60-64	210,757	184,761	24,868	1,129	92,969	117,788
65-69	180,378	156,807	23,003	568	77,702	102,676
70-74	177,283	154,211	22,888	184	70,427	106,856
75+	216,838	189,491	27,189	158	74,223	216,838
SPECIAL BREAKOUT						
14-15	148,542	119,123	28,503	916	73,877	74,665
16-19	301,557	244,090	56,234	1,233	150,722	150,835
19 & Under	1,435,653	1,132,063	290,959	12,630	717,547	718,105
20-21	159,542	129,467	29,326	750	83,552	75,990
22-44	1,653,063	1,391,337	247,450	14,276	836,251	816,812
45-54	475,067	411,987	56,265	6,815	214,360	260,707
55 & Over	1,014,135	884,974	124,741	4,421	417,668	596,468
TOTAL	4,737,460	3,949,827	748,740	38,892	2,269,378	2,468,082

TABLE IA

TENNESSEE

TOTAL POPULATION

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	323,620	303,754	345,453	21,833	6.7
5-9	376,850	341,537	347,489	-29,361	-7.8
10-14	399,535	401,421	365,764	-33,771	-8.5
15-19	372,124	424,251	376,947	4,823	1.3
20-24	305,483	342,501	398,856	93,373	30.6
25-29	259,841	261,436	412,600	152,759	58.8
30-34	226,118	269,261	386,523	160,405	70.9
35-39	217,777	233,461	338,153	120,376	55.3
40-44	227,020	230,575	276,474	49,454	21.8
45-49	228,236	237,367	242,826	14,590	6.4
50-54	208,036	236,138	232,241	24,205	11.6
55-59	195,120	211,360	228,879	33,759	17.3
60-64	173,737	194,104	210,757	37,020	21.3
65-69	139,356	167,790	180,378	41,022	29.4
70-74	103,668	127,453	177,283	73,615	71.0
75+	142,068	170,281	216,838	74,770	52.6
TOTAL	3,898,589	4,152,690	4,737,460	838,871	21.5
Special Breakout 1983					
14-15			148,542		
16-19			301,557		
19 and Under			1,435,653		
20-21			159,542		
22-44			1,653,063		
45-54			475,067		
55 and Over			1,014,135		

TABLE IB

TENNESSEE

WHITE MALE

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	133,001	122,180	135,113	2,112	1.6
5-9	154,041	141,346	135,318	-18,723	-12.2
10-14	164,575	165,961	144,250	-20,325	-12.3
15-19	151,142	176,639	153,112	1,970	1.3
20-24	119,734	139,375	170,926	51,192	42.8
25-29	111,206	98,736	185,784	74,578	67.1
30-34	95,136	116,014	169,879	74,743	78.6
35-39	90,289	98,364	139,837	49,548	54.9
40-44	94,726	96,535	113,362	18,636	19.7
45-49	95,897	99,521	97,134	1,237	1.3
50-54	86,247	98,899	92,012	5,765	6.7
55-59	79,840	86,650	90,483	10,643	13.3
60-64	68,591	77,884	82,009	13,418	19.6
65-69	51,817	64,181	67,750	15,933	30.7
70-74	37,146	44,785	60,857	23,711	63.8
75+	47,208	53,356	63,739	16,531	35.0
TOTAL	1,580,596	1,680,426	1,901,565	320,969	20.3
Special Breakout 1983					
14-15			59,472		
16-19			122,490		
19 and Under			567,792		
20-21			68,371		
22-44			711,417		
45-54			189,147		
55 and Over			364,838		

TABLE IC

TENNESSEE

WHITE FEMALE

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	126,976	116,211	131,585	4,609	3.6
5-9	148,121	135,041	134,432	-13,689	-9.2
10-14	154,856	158,949	146,254	-8,602	-5.6
15-19	150,357	165,407	152,000	1,643	1.1
20-24	139,538	143,206	152,741	13,203	9.5
25-29	115,304	125,132	153,245	37,941	32.9
30-34	101,573	121,460	155,783	54,210	53.4
35-39	98,592	106,785	152,307	53,715	54.5
40-44	102,144	104,902	126,939	24,795	24.3
45-49	103,380	107,625	113,480	10,100	9.8
50-54	94,129	108,586	109,360	15,231	16.2
55-59	88,068	97,935	109,220	21,152	24.0
60-64	80,024	90,732	102,752	22,728	28.4
65-69	65,945	80,955	89,057	23,112	35.0
70-74	50,390	63,679	93,354	42,964	85.3
75+	74,379	92,074	125,753	51,374	69.1
TOTAL	1,693,776	1,818,679	2,048,262	354,486	20.9

Special Breakout 1983

14-15	59,651
16-19	121,600
19 and Under	564,271
20-21	61,096
22-44	679,919
45-54	222,841
55 and Over	520,136

TABLE ID

TENNESSEE

BLACK MALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	31,639	32,768	37,399	5,760	18.2
5-9	37,295	32,369	36,431	-864	-2.3
10-14	39,582	38,237	35,350	-4,232	-10.7
15-19	34,030	40,269	34,587	557	1.6
20-24	20,355	27,662	37,070	16,715	82.1
25-29	14,719	16,359	36,037	21,318	144.8
30-34	12,557	13,432	27,738	15,231	121.3
35-39	11,833	11,759	18,362	6,529	55.2
40-44	12,863	11,861	13,237	374	2.9
45-49	13,059	12,765	11,405	-1,654	-12.7
50-54	12,492	12,775	10,950	-1,542	-12.3
55-59	12,126	11,898	10,955	-1,171	-9.7
60-64	11,345	10,973	10,427	-918	-8.1
65-69	9,360	9,800	9,700	340	3.6
70-74	6,911	7,777	9,469	2,558	37.0
75+	9,016	9,966	10,428	1,412	15.7
TOTAL	289,182	300,668	349,596	60,414	20.9

Special Breakout 1983

14-15	13,988
16-19	27,670
19 and Under	143,768
20-21	14,828
22-44	117,666
45-54	22,355
55 and Over	50,979

TABLE IE

TENNESSEE

BLACK FEMALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	31,529	32,060	37,435	5,906	18.7
5-9	36,976	32,295	37,180	204	.6
10-14	40,092	37,847	36,870	3,222	- 8.0
15-19	36,215	41,430	35,706	- 509	- 1.4
20-24	25,198	31,642	36,244	11,046	43.8
25-29	18,410	20,700	35,115	16,705	90.7
30-34	16,250	17,699	30,297	14,047	86.4
35-39	16,665	16,066	23,977	7,312	43.9
40-44	16,881	16,876	18,648	1,767	10.5
45-49	15,689	17,049	17,102	1,413	9.0
50-54	14,965	15,671	16,808	1,843	12.3
55-59	14,946	14,680	15,839	893	6.0
60-64	13,666	14,385	14,441	775	5.7
65-69	12,108	12,754	13,303	1,195	9.9
70-74	8,582	11,100	13,419	4,837	56.4
75+	11,311	14,711	16,761	5,450	48.2
TOTAL	329,483	346,965	399,145	69,622	20.1
Special Breakout 1983					
14-15			14,515		
16-19			28,564		
19 and Under			147,191		
20-21			14,498		
22-44			129,784		
45-54			33,910		
55 and Over			73,762		

TABLE IF

TENNESSEE

OTHER MALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	233	270	1,938	1,705	731.8
5-9	208	238	1,965	1,757	844.7
10-14	234	213	1,381	1,147	490.2
15-19	213	276	703	490	230.0
20-24	308	345	883	575	186.7
25-29	373	237	1,221	848	227.3
30-34	272	318	1,445	1,173	431.2
35-39	156	194	1,881	1,725	1,105.8
40-44	133	156	2,090	1,957	1,471.4
45-49	102	132	1,635	1,533	1,502.9
50-54	84	100	1,224	1,140	1,357.1
55-59	85	80	910	825	970.6
60-64	54	77	533	479	887.6
65-69	49	47	252	203	414.3
70-74	36	41	100	64	177.8
75+	65	62	56	-9	-13.8
TOTAL	2,605	2,786	18,217	15,612	599.3
Special Breakout 1983					
14-15			417		
16-19			562		
19 and Under			5,987		
20-21			353		
22-44			7,167		
45-54			2,859		
55 and Over			1,851		

TABLE IG

TENNESSEE

OTHER FEMALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	242	265	1,983	1,741	719.4
5-9	209	248	2,164	1,955	935.4
10-14	196	214	1,658	1,462	745.9
15-19	167	230	838	671	401.8
20-24	350	271	991	641	183.1
25-29	369	272	1,199	830	224.9
30-34	330	338	1,330	1,000	303.0
35-39	242	293	1,788	1,546	638.8
40-44	273	245	2,198	1,925	705.1
45-49	109	275	2,069	1,960	1,798.2
50-54	119	109	1,887	1,768	1,485.7
55-59	55	117	1,473	1,418	2,578.2
60-64	57	53	595	538	943.9
65-69	77	53	316	239	310.4
70-74	63	71	84	21	33.3
75+	89	112	102	13	14.6
TOTAL	2,947	3,166	20,675	17,729	601.6

Special Breakout 1983

14-15	499
16-19	671
19 and Under	6,643
20-21	396
22-44	7,109
45-54	3,956
55 and Over	2,570

III. DEMOGRAPHIC DATA

B. Balance of State Population 1983

From 1970 to 1983 the Balance of State area will experience 29.3 percent population increase. During this period, the population will increase 612,838 persons (2,094,252 to 2,707,090). Much of this increase is accounted for by the population shift to suburban and rural areas. Most persons list taxes and crime rates as major reasons for leaving large metropolitan areas.

Whites make up a much higher percentage of persons in the Balance of State area (91.4 percent) than they do in the State as a whole (83.4 percent). By 1983, we expect 2,475,487 white persons, 214,526 blacks (7.9 percent), and 0.6 percent persons of other races in the Balance of State area. A projected 51.6 percent (1,396,401) of the total 1983 population will be women.

We expect 17.2 percent (465,890 persons) of the Balance of State's population to be 60 years of age or older in 1983. Persons 21 and under will make up 33.5 percent of the total population.

TABLE II

BALANCE OF STATE

POPULATION SUMMARY

AGE COHORT	TOTAL	TOTAL WHITES	TOTAL BLACKS	TOTAL OTHERS	TOTAL MALES	TOTAL FEMALES
0-4	190,373	168,078	20,443	1,852	96,477	93,896
5-9	197,079	173,919	20,811	2,349	98,893	98,186
10-14	215,582	192,064	21,696	1,823	107,042	108,540
15-19	218,544	196,484	21,387	673	109,901	108,643
20-24	215,312	194,204	20,462	646	114,416	100,896
25-29	217,375	198,169	18,394	812	120,543	96,832
30-34	212,336	196,671	14,792	873	111,799	100,537
35-39	196,890	184,739	11,127	1,025	94,065	102,825
40-44	165,652	155,375	8,953	1,324	77,691	87,961
45-49	144,892	135,518	8,047	1,327	66,444	78,449
50-54	135,428	125,735	8,056	1,638	61,299	74,129
55-59	131,735	122,260	7,916	1,559	59,354	72,381
60-64	123,893	115,379	7,801	712	55,125	68,768
65-69	108,571	100,598	7,593	380	47,392	61,179
70-74	106,099	98,383	7,662	54	43,708	62,392
75+	127,327	117,910	9,387	31	46,540	80,787
SPECIAL BREAKOUT						
14-15	86,825	77,710	8,617	499	43,389	43,437
16-19	174,835	157,187	17,109	538	87,920	86,914
19 and Under	821,578	730,545	84,337	6,696	412,313	409,265
20-21	86,125	77,682	8,185	258	45,766	40,358
22-44	921,441	851,477	65,542	4,421	472,748	448,693
45-54	280,321	261,253	16,102	2,965	127,743	152,578
55 and Over	597,626	554,530	40,359	2,736	252,119	345,507
TOTAL	2,707,090	2,475,487	214,526	17,077	1,310,689	1,396,401

TABLE IIA

BALANCE OF STATE

TOTAL POPULATION

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	172,322	159,194	190,373	18,051	10.5
5-9	199,613	189,928	197,079	2,534	-1.3
10-14	211,581	222,363	215,582	4,001	1.9
15-19	194,852	229,318	218,544	23,692	12.2
20-24	153,178	171,478	215,312	62,134	40.6
25-29	134,653	128,985	217,375	82,722	61.4
30-34	119,814	148,489	212,336	92,522	77.2
35-39	114,917	134,397	196,890	81,973	71.3
40-44	116,517	128,234	165,652	49,135	42.2
45-49	120,397	127,506	144,892	24,495	20.3
50-54	114,387	130,423	135,428	21,041	18.4
55-59	109,836	121,680	131,735	21,899	20.0
60-64	98,956	115,227	123,893	24,937	25.2
65-69	80,393	101,060	108,571	28,178	35.1
70-74	69,010	77,004	106,099	37,089	53.7
75+	83,826	102,052	127,327	43,501	51.9
TOTAL	2,094,252	2,287,338	2,707,090	612,838	29.3

Special Breakout 1983

14-15	86,825
16-19	174,835
19 and Under	821,578
20-21	86,125
22-44	921,441
45-54	280,321
55 and Over	597,626

TABLE IIB

BALANCE OF STATE

WHITE MALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	78,159	71,646	85,320	7,161	9.2
5-9	89,517	86,942	87,477	-2,040	-2.3
10-14	96,297	101,415	95,694	-603	-0.6
15-19	86,854	105,667	99,000	12,146	14.0
20-24	65,899	76,270	103,102	37,203	56.5
25-29	61,788	53,308	109,773	47,985	77.7
30-34	54,351	68,543	103,407	49,056	90.3
35-39	51,344	61,566	88,541	37,197	72.4
40-44	52,163	58,118	73,468	21,305	40.8
45-49	54,100	57,456	62,770	8,670	16.0
50-54	50,464	58,441	57,663	7,199	14.3
55-59	48,382	53,064	55,594	7,212	14.9
60-64	42,671	49,852	51,555	8,884	20.8
65-69	33,391	42,708	44,117	10,726	32.1
70-74	24,058	30,616	40,520	16,462	68.4
75+	31,531	36,255	42,812	11,281	35.8
TOTAL	920,969	1,011,867	1,200,810	279,841	30.4

Special Breakout 1983	
14-15	38,939
16-19	79,200
19 and Under	367,491
20-21	41,241
22-44	437,049
45-54	120,433
55 and Over	234,597

TABLE IIC

BALANCE OF STATE

WHITE FEMALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	74,297	68,151	82,758	8,461	11.4
5-9	86,550	82,718	86,442	- 108	-0.1
10-14	89,661	97,469	96,370	6,709	7.5
15-19	85,474	98,174	97,484	12,010	14.1
20-24	74,574	77,904	91,103	16,529	22.2
25-29	63,427	66,774	88,396	24,969	39.4
30-34	57,460	71,459	93,265	35,805	62.3
35-39	55,295	65,055	96,198	40,903	74.0
40-44	55,636	61,726	81,908	26,272	47.2
45-49	57,559	61,199	72,748	15,189	26.4
50-54	54,728	63,236	68,072	13,344	23.1
55-59	52,289	59,523	66,667	14,378	27.5
60-64	47,559	56,515	63,824	16,265	34.2
65-69	39,510	50,232	56,481	16,971	43.0
70-74	39,316	39,645	57,864	18,548	47.2
75+	44,567	56,555	75,098	30,531	68.6
TOTAL	977,902	1,076,335	1,274,677	296,775	30.3

Special Breakout	1983
14-15	38,771
16-19	77,987
19 and Under	363,054
20-21	36,441
22-44	414,428
45-54	140,820
55 and Over	319,933

TABLE IID

BALANCE OF STATE

BLACK MALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	9,869	9,724	10,205	336	3.4
5-9	12,079	10,063	10,244	-1,835	-15.2
10-14	12,672	12,097	10,462	-2,210	-17.4
15-19	10,923	12,668	10,564	- 359	- 3.3
20-24	5,851	8,182	10,996	5,145	87.9
25-29	4,043	3,961	10,349	6,306	156.0
30-34	3,472	3,492	7,952	4,480	129.0
35-39	3,500	3,296	5,012	1,512	43.2
40-44	3,760	3,528	3,581	- 179	- 4.8
45-49	4,141	3,784	3,165	- 976	- 23.6
50-54	4,160	4,081	3,115	-1,045	- 25.1
55-59	4,135	4,076	3,197	- 938	- 22.7
60-64	4,111	3,899	3,242	- 869	- 21.1
65-69	3,410	3,679	3,088	- 322	- 9.4
70-74	2,656	2,917	3,149	493	18.6
75+	3,515	3,928	3,718	203	5.8
TOTAL	92,297	93,375	102,039	9,742	10.6
Special Breakout 1983					
14-15			4,205		
16-19			8,451		
19 and Under			41,475		
20-21			4,398		
22-44			33,492		
45-54			6,280		
55 and Over			16,394		

TABLE IIE

BALANCE OF STATE

BLACK FEMALES

AGE	1970	1975	1983	NET CHANGE CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	9,875	9,530	10,238	363	3.7
5-9	11,376	10,081	10,567	-809	-7.1
10-14	12,859	11,291	11,234	-1,625	-12.9
15-19	11,509	12,717	10,823	- 686	- 6.0
20-24	6,652	8,939	9,467	2,815	42.3
25-29	5,204	4,815	8,044	2,840	54.8
30-34	4,391	4,831	6,839	2,448	55.8
35-39	4,692	4,365	6,115	1,423	30.3
40-44	4,825	4,775	5,372	547	11.3
45-49	4,553	4,932	4,882	329	7.2
50-54	4,968	4,622	4,940	-28	-0.6
55-59	5,005	4,950	4,719	-286	-5.7
60-64	4,600	4,937	4,559	-41	-0.9
65-69	4,051	4,427	4,505	454	11.2
70-74	2,957	3,797	4,514	1,557	52.7
75+	4,185	5,279	5,669	1,484	35.5
TOTAL	101,702	104,288	112,487	10,785	10.6
Special Breakout 1983					
14-15			4,411		
16-19			8,658		
19 and Under			42,862		
20-21			3,787		
22-44			32,051		
45-54			9,822		
55 and Over			23,965		

TABLE IIF

BALANCE OF STATE

OTHER MALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	63	72	952	889	1,411.1
5-9	45	64	1,172	1,127	2,504.4
10-14	57	45	886	829	1,454.4
15-19	52	57	337	285	548.1
20-24	100	104	319	219	219.0
25-29	90	61	421	331	367.8
30-34	62	74	440	378	609.7
35-39	22	45	512	490	2,227.3
40-44	39	22	643	604	1,548.7
45-49	13	39	509	496	3,815.4
50-54	33	12	521	488	1,478.8
55-59	20	33	564	544	2,720.0
60-64	10	19	328	318	3,180.0
65-69	2	9	187	185	9,250.0
70-74	13	2	39	26	200.0
75+	15	18	10	- 5	- 33.3
TOTAL	636	676	7,840	7,204	1,132.7
Special Breakout 1983					
14-15			245		
16-19			269		
19 and Under			3,347		
20-21			128		
22-44			2,208		
45-54			1,030		
55 and Over			1,128		

TABLE IIG

BALANCE OF STATE

OTHER FEMALES

AGE	1970	1975	1983	NET CHANGE 1970-1983	PERCENT CHANGE 1970-1983
0-4	59	71	900	841	1,425.4
5-9	46	60	1,177	1,131	2,458.7
10-14	35	46	936	901	2,574.3
15-19	40	35	336	296	740.0
20-24	102	79	327	225	220.6
25-29	101	66	391	290	287.1
30-34	78	90	433	355	455.1
35-39	64	70	512	448	700.0
40-44	94	65	681	587	624.5
45-49	31	96	819	788	2,541.9
50-54	34	31	1,117	1,083	3,185.3
55-59	5	34	995	990	19,800.0
60-64	5	5	384	379	7,580.0
65-69	29	5	193	164	565.5
70-74	10	27	15	5	50.0
75+	13	17	21	8	61.5
TOTAL	746	797	9,237	8,491	1,138.2
Special Breakout 1983					
14-15			254		
16-19			269		
19 and Under			3,349		
20-21			131		
22-44			2,213		
45-54			1,936		
55 and Over			1,608		

C. Geographic Population Trends

The population growth in Tennessee during the 1970-1980 decade by size of place, by incorporated and unincorporated status, and by metropolitan-nonmetropolitan status can be summarized using tables III, IV.

In 1980 of Tennessee's 4.5 million citizens, 2.8 million lived in cities of 25,000 or less or in unincorporated areas. Small cities, under 2,500 have experienced the most rapid growth rate. Large central metropolitan areas have experienced the least amount of growth.

"Factors that would influence growth in the state include: (1) Changing social attitudes - Today couples are having less children and having children at a later age. Women are continuing to work after having children; (2) Shifts in age group composition - It is projected the 30-49 age group will increase the most in the next 10 years. This could lead to higher average incomes, less changing of jobs, and the gearing of product markets to this age group. The 18-29 age group is projected to peak about 1990 and then decrease. This could lead to fewer motor vehicle purchases, fewer drivers licenses, fewer traffic accidents and less gas consumption. The number of people over 65 is projected to increase. This would lead to more people on fixed incomes, a greater need for public transportation, etc; (3) The economy-If the recession continues with high fuel costs and high interest rates, will people be less likely to relocate from the cities to rural areas? Concern over commuting distances and the recessed housing market will make urban land more valuable and scarce. People might come to cities seeking employment; (4) How communities are prepared for growth-Do they have adequate sewer and water service, transportation facilities, waste disposal sites, sub-division and zoning regulations, industrial parks, clean air standards, etc."

Source: "Analysis of Community Growth Trends."
Tennessee State Planning Office. June 17, 1982

TABLE III

UNINCORPORATED POPULATION GROWTH

Incorporated Population	1960	1,705,425
	1970	2,125,641
1960-1970 Increase		24.6%
	1980	2,607,044
1970-1980 Increase		22.6%
Unincorporated Population	1960	1,861,664
	1970	1,800,377
1960-1970 Decrease		03.3%
	1980	1,984,076
1970-1980 Increase		10.2%

The incorporated population percentage is decreasing.

The unincorporated population percentage is increasing.

Source: Tennessee State Planning Office

POPULATION GROWTH IN TENNESSEE,
BY TYPE OF AREA, 1970-1980

AREA CATEGORY[1]	1980	1970	Percent Change 1970-1980
Cities Over 50,000 (5)	1,509,488	1,376,246	9.7
25,000-50,000 (8)	260,161	203,712	27.7
20,000-25,000 (5)	106,267	80,917	31.3
10,000-20,000 (19)	255,939	224,264	14.1
5,000-10,000 (32)	226,704	186,833	21.3
2,500- 5,000 (45)	164,200	136,381	20.4
Over 2,500 (114)	2,522,759	2,207,740	14.3
Under 2,500 (197)	204,394	159,511	28.1
All Cities (311)	2,727,153	2,367,251	15.2
Counties over 100,000 (5)	2,006,326	1,828,687	9.7
50,000-100,000 (13)	899,032	699,182	28.6
25,000- 50,000 (28)	976,533	809,187	20.7
20,000- 25,000 (11)	254,428	208,779	21.9
10,000- 25,000 (23)	346,421	290,006	19.4
Under 10,000 (15)	108,010	90,177	19.8
All Counties (95)	4,590,750	3,926,018	16.9
Areas outside municipalities	1,863,597	1,558,767	19.6
SMSA's[2]	2,884,026	2,497,021	15.5
Inside central cities	1,605,254	1,462,018	9.8
Outside central cities	1,278,772	1,035,003	23.6
Outside SMSA's	1,706,724	1,428,997	19.4

[1]Number in parentheses designates the number of areas in that category

[2]Standard Metropolitan Statistical Areas

Source: Tennessee State Planning Office

IV. ECONOMIC TRENDS AND OUTLOOK

A. State Labor Force, Employment and Unemployment Outlook

The total number of unemployed in Tennessee is expected to be 189,856 persons--an unemployment rate of 8.8 percent. Whites are expected to make up 72.6 percent of all unemployed persons, and nonwhites 27.4 percent.

The fastest growing group in the labor force is female, both white and nonwhite. White females will have a projected 64.1 percent increase from 1970 to 1983, and nonwhite females a 56.6 percent gain.

The largest group in the labor force is white males--which number 1,029,229--followed by white females with 810,030. Whites constitute a total of 85.3 percent of the labor force.

Women in Tennessee are expected to make up 47.8 percent of the unemployed and 44.9 percent of the labor force. Nonwhite women will have an overall unemployment rate of 16.5 percent; young (16-19 years old) nonwhite women will suffer 64.7 percent unemployment rate.

TABLE V

TENNESSEE

LABOR FORCE SUMMARY

AGE COHORT	TOTAL	TOTAL WHITES	TOTAL BLACKS	TOTAL OTHER	TOTAL MALES	TOTAL FEMALES
16-17	44,207	37,830	6,311	66	26,307	17,901
18-19	82,306	69,820	12,204	283	43,316	38,991
20-24	285,533	237,022	47,668	843	160,306	125,227
25-34	655,162	548,739	103,116	3,307	372,332	282,830
35-44	490,351	427,712	57,409	5,229	252,810	237,541
45-64	536,302	463,403	66,737	6,162	296,639	239,663
65+	63,588	54,733	8,690	164	37,697	25,891
SPECIAL BREAKOUT						
16-19	126,514	107,650	18,515	348	69,623	56,891
20-21	114,213	94,809	19,067	337	64,122	50,091
22-44	1,316,833	1,118,664	189,127	9,042	721,326	595,507
45-54	268,151	231,701	33,369	3,081	148,320	119,831
55 and Over	331,739	286,435	42,059	3,245	186,017	145,722
TOTAL	2,157,450	1,839,260	302,138	16,053	1,189,407	968,043

TABLE V-A

TENNESSEE

TOTAL LABOR FORCE

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	1,526,054	2,157,450	41.4	1,460,956	1,967,594	34.7	67,624	189,856	180.8	4.4	8.8
16-17	30,279	44,207	46.0	26,001	31,074	19.5	4,278	13,133	207.0	14.1	29.7
18-19	65,822	82,306	25.3	57,583	61,969	7.6	8,239	20,337	146.8	12.5	24.7
20-24	200,651	285,533	42.3	185,500	238,811	28.7	15,151	46,722	208.4	7.6	16.4
25-34	342,876	655,162	91.1	328,805	595,989	81.3	14,071	59,173	320.5	4.1	9.0
35-44	320,215	490,351	53.1	309,906	463,245	49.5	10,309	27,106	162.9	3.2	5.5
45-64	505,561	536,302	6.0	491,917	514,717	4.6	13,644	21,585	58.2	2.7	4.0
65 and over	60,650	63,588	4.8	54,205	61,788	14.0	1,932	1,800	-6.8	3.2	2.8
Special Breakout 1983											
16-19		126,514			93,044			33,470			26.5
20-21		114,213			95,524			18,689			16.4
22-44		1,316,833			1,202,521			114,312			8.7
45-54		268,151			257,359			10,792			4.0
55 and over		331,739			319,147			12,592			3.8

TABLE V-B

TENNESSEE

WHITE MALES

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	817,102	1,029,229	26.0	788,849	956,179	21.2	28,253	73,050	158.6	3.5	7.1
16-17	17,697	22,558	27.5	15,649	17,505	11.9	2,048	5,053	146.7	11.6	22.4
18-19	30,134	36,392	20.8	27,088	29,590	9.2	3,046	6,802	123.3	10.1	18.7
20-24	93,988	133,424	42.0	88,008	115,988	31.8	5,980	17,436	191.6	6.4	13.1
25-34	193,273	316,320	63.7	187,258	291,820	55.8	6,015	24,500	307.3	3.1	7.7
35-44	173,271	223,592	29.0	169,311	213,974	26.4	3,960	9,618	142.9	2.3	4.3
44-64	275,575	263,819	-4.3	269,165	254,733	-5.4	6,410	9,086	41.7	2.3	3.4
65 and over	33,164	33,124	-0.1	32,370	32,570	0.6	794	554	-30.2	2.4	1.7
Special Breakout 1983											
16-19		58,950			47,095			11,855			20.1
20-21		53,369			46,395			6,974			13.1
22-44		619,966			575,386			44,580			7.2
45-54		131,910			127,367			4,543			3.4
55 and over		165.034			159,937			5,097			3.1

TABLE V-C

TENNESSEE

WHITE FEMALES

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	493,762	810,030	64.1	469,704	745,291	58.7	24,058	64,739	169.1	4.9	8.0
16-17	8,362	15,272	82.6	7,091	10,418	46.9	1,271	4,854	281.9	15.2	31.8
18-19	25,482	33,428	31.2	22,655	26,392	16.5	2,827	7,036	148.9	11.1	21.0
20-24	77,407	103,599	33.8	72,155	90,621	25.6	5,252	12,978	147.1	6.8	12.5
25-34	102,929	232,418	125.8	97,735	211,791	116.7	5,194	20,627	297.1	5.0	8.9
35-44	103,603	204,121	97.0	99,403	193,128	94.3	4,200	10,993	161.7	4.1	5.4
45-64	159,178	199,583	25.4	154,474	191,922	24.2	4,704	7,661	62.9	3.0	3.8
65 and over	16,801	21,610	28.6	16,191	20,020	23.6	610	590	-3.3	3.6	2.7
Special Breakout 1983											
16-19		48,700			36,810			11,890			24.4
20-21		41,439			36,248			5,191			12.5
22-44		498,698			459,291			39,407			7.9
45-54		99,792			95,961			3,831			3.8
55 and over		121,401			116,981			4,420			3.6

TABLE V-D

TENNESSEE

NONWHITE MALES

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	114,291	160,178	40.1	106,978	134,201	25.4	7,313	25,977	255.2	6.4	16.2
16-17	2,769	3,749	35.4	2,214	2,301	3.9	555	1,448	160.9	20.0	38.6
18-19	5,744	6,924	20.5	4,573	3,944	-13.8	1,171	2,980	154.5	20.4	43.0
20-24	14,832	26,883	81.2	13,128	19,574	49.1	1,704	7,309	328.9	11.5	27.2
25-34	24,293	56,012	130.6	23,107	47,741	106.6	1,185	8,271	598.0	4.9	14.8
35-44	21,798	29,218	34.0	20,817	25,985	24.8	981	3,233	229.6	4.5	11.1
45-64	38,862	32,820	-15.5	37,494	30,549	-18.5	1,368	2,271	66.0	3.5	6.9
65 and over	5,993	4,573	-23.7	5,644	4,108	-27.2	349	465	33.2	5.8	10.2
Special Breakout 1983											
16-19		10,672			6,243			4,429			41.5
20-21		10,753			7,829			2,924			27.2
22-44		101,359			85,470			15,889			15.7
45-54		16,410			15,275			1,135			6.9
55 and over		20,984			19,383			1,601			7.6

TABLE V-E

TENNESSEE

NONWHITE FEMALES

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	100,900	158,013	56.6	92,900	131,924	42.0	8,000	26,089	226.1	7.9	16.5
16-17	1,451	2,629	81.2	1,047	852	18.6	404	1,777	339.9	27.8	67.6
18-19	4,462	5,562	24.7	3,267	2,043	-37.5	1,195	3,519	194.5	26.8	63.3
20-24	14,424	21,629	50.0	12,209	12,631	3.5	2,215	8,998	306.2	15.4	41.6
25-34	22,382	50,412	125.2	20,705	44,637	115.6	1,677	5,775	244.4	7.5	11.5
35-44	21,543	33,420	55.1	20,375	30,158	48.0	1,168	3,262	179.3	5.4	9.8
45-64	31,946	40,080	25.5	30,784	37,513	21.9	1,162	2,567	120.9	3.6	6.4
65 and over	4,692	4,281	-8.8	4,513	4,090	-9.4	179	191	-6.7	3.8	4.5
Special Breakout 1983											
16-19		8,191			2,896			5,295			64.6
20-21		8,651			5,052			3,599			41.6
22-44		96,810			82,374			14,436			14.9
45-54		20,039			18,756			1,283			6.4
55 and over		24,321			22,847			1,474			6.1

TABLE VI

TENNESSEE

LABOR FORCE PARTICIPATION RATES

AGE COHORT	TOTAL	TOTAL WHITES	TOTAL BLACKS	TOTAL OTHER	TOTAL MALES	TOTAL FEMALES	WHITE MALES	WHITE FEMALES	BLACK MALES	BLACK FEMALES	OTHER MALES	OTHER FEMALES
16-17	29.3	31.0	22.4	10.6	34.9	23.7	36.8	25.1	26.6	18.4	23.3	0.0
18-19	54.6	57.2	43.4	45.9	57.5	51.7	59.4	55.0	49.1	37.9	45.0	46.6
20-24	71.6	73.2	65.0	44.9	76.7	65.9	78.1	67.8	71.4	58.5	46.0	44.0
25-34	82.0	82.6	79.8	63.7	88.2	75.0	88.9	75.2	84.6	75.1	75.7	51.0
35-44	79.8	80.3	77.3	65.7	87.5	72.9	88.3	73.1	83.0	73.1	75.1	56.4
45-64	58.6	58.2	61.8	59.7	72.4	47.5	73.0	45.9	68.3	57.4	68.2	53.6
65+	11.1	10.9	11.9	18.0	17.0	7.4	17.2	7.0	15.1	9.7	28.7	9.3
SPECIAL BREAKOUT												
16-19	42.0	44.1	32.9	28.3	46.2	37.7	48.1	40.0	37.9	28.1	34.2	23.3
20-21	71.6	73.2	65.0	44.9	76.7	65.9	78.1	67.8	71.4	58.5	46.0	44.0
22-44	79.7	80.4	76.4	63.3	86.3	72.9	87.1	73.3	81.7	71.7	73.2	53.4
45-54	56.4	56.2	59.3	45.2	69.2	46.0	69.7	44.8	66.8	54.3	51.3	40.8
55 and Over	32.7	32.4	33.7	73.4	44.5	24.4	45.2	23.3	38.1	30.7	85.6	64.6
TOTAL	59.9	60.1	58.8	58.4	69.9	50.9	70.7	50.5	64.9	53.7	67.6	50.3

SOURCE: Lawrence Berkeley Lab.

IV. Economic Trends and Outlook

B. Balance of State Labor Force, Employment and Unemployment Outlook

The total labor force in the Balance of State area is expected to reach 1,177,491 during fiscal year 1983, with 1,059,741 (90.0 percent) of those persons employed, resulting in an average expected unemployment rate of 10.0 percent. This figure is 1.2 percentage points higher than the state's expected unemployment rate (8.8).

Those experiencing the worst unemployment rate will be non-white women and youths. Whites will make up 86.6 percent (101,971) of all unemployed persons, 92.6 percent (1,090,807) of the labor force, and 93.3 percent (988,836) of the employed.

The beginning of calendar year 1982 posted the highest unemployment rates since the 1975 recession. After spring, the rates are expected to gradually decline.

TABLE VII

BALANCE OF TENNESSEE

LABOR FORCE SUMMARY

AGE COHORT	TOTAL	TOTAL WHITES	TOTAL BLACKS	TOTAL OTHER	TOTAL MALES	TOTAL FEMALES
16-17	25,174	23,280	1,833	61	14,936	10,238
18-19	48,713	44,753	3,804	156	26,181	22,533
20-24	151,483	138,212	13,127	144	88,318	63,165
25-34	346,955	320,429	25,560	966	199,899	147,055
35-44	281,195	264,849	14,799	1,547	145,237	135,958
45-64	290,443	268,938	18,871	2,635	165,080	125,363
65+	33,528	30,347	3,102	79	21,318	12,210
SPECIAL BREAKOUT						
16-19	73,887	68,033	5,637	217	41,117	32,770
20-21	60,593	55,285	5,251	58	35,327	25,266
22-44	719,039	668,205	48,235	2,600	398,127	320,912
45-54	145,221	134,469	9,435	1,317	82,540	62,681
55 and Over	178,750	164,816	12,538	1,396	103,858	74,892
TOTAL	1,177,491	1,090,807	81,096	5,588	660,970	516,521

TABLE VII-A

BALANCE OF TENNESSEE

TOTAL

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	844,717	1,177,491	39.4	803,388	1,059,741	31.9	41,329	117,750	184.9	4.9	10.0
16-17	16,916	25,174	48.8	14,514	17,352	19.6	2,404	7,822	225.6	14.2	31.1
18-19	36,456	48,713	33.6	31,702	35,957	13.4	4,754	12,756	168.3	13.0	26.2
20-24	106,484	151,483	42.3	97,784	124,962	27.8	8,700	26,521	204.8	8.2	17.5
25-34	192,204	346,955	80.5	182,976	309,082	68.9	9,228	37,873	310.4	4.8	10.9
35-44	176,726	281,195	59.1	170,138	262,934	54.5	6,588	18,261	177.2	3.7	6.5
45-64	282,176	290,443	2.9	290,924	276,708	-4.9	8,748	13,735	57.0	3.1	4.7
65 and over	33,755	33,528	-0.7	32,848	32,746	-0.3	907	782	-13.8	2.7	2.3
Special Breakout 1983											
16-19		73,887			53,309			20,578			27.9
20-21		60,593			49,984			10,609			17.5
22-44		719,039			646,993			72,046			10.0
45-54		145,221			138,354			6,867			4.7
55 and over		178,750			171,101			7,649			4.3

TABLE VII-B

BALANCE OF TENNESSEE

WHITE MALE

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	493,065	615,646	24.9	473,476	562,044	18.7	19,589	53,602	173.6	4.0	8.7
16-17	10,581	13,866	31.0	9,333	10,549	13.0	1,248	3,317	165.8	11.8	23.9
18-19	18,616	24,053	29.2	16,552	18,886	12.4	2,064	5,167	150.3	11.1	21.5
20-24	55,724	80,347	44.2	51,667	67,757	31.1	4,057	12,590	210.3	7.3	15.7
25-34	117,067	184,241	57.4	112,622	165,998	47.4	4,445	18,243	310.4	3.8	9.9
35-44	102,866	137,716	33.9	100,036	130,243	30.2	2,830	7,473	164.1	2.8	5.4
45-64	167,593	155,826	-7.0	163,080	149,315	-8.4	4,513	6,511	44.3	2.7	4.2
65 and over	20,618	19,596	-5.0	20,186	19,295	-4.4	432	301	-30.3	2.1	1.5
Special Breakout 1983											
16-19		37,919			29,435			8,484			22.4
20-21		32,139			27,103			5,036			15.7
22-44		370,166			336,896			33,270			9.0
45-54		77,913			73,938			3,255			4.2
55 and over		97,509			93,953			3,556			3.6

TABLE VII-C

BALANCE OF TENNESSEE

WHITE FEMALE

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	286,076	475,161	66.1	269,306	426,792	58.5	16,770	48,369	188.4	5.9	10.2
16-17	5,005	9,414	88.1	4,147	5,865	41.4	858	3,549	313.6	17.1	37.7
18-19	14,560	20,700	42.2	12,621	15,200	20.4	1,939	5,500	183.7	13.3	26.6
20-24	42,662	57,865	35.6	39,168	48,663	24.2	3,494	9,202	163.4	8.2	15.9
25-34	62,286	136,187	118.6	58,452	120,682	106.5	3,834	15,505	304.4	6.2	11.4
35-44	61,444	127,133	106.9	58,433	118,429	102.7	3,011	8,704	189.1	4.9	6.8
45-64	91,294	113,111	23.9	87,991	107,521	22.2	3,303	5,590	69.2	3.6	4.9
65 and over	8,825	10,751	21.8	8,494	10,432	22.8	331	319	-3.6	3.8	3.0
Special Breakout 1983											
16-19		30,114			21,065			9,049			30.1
20-21		23,146			19,465			3,681			15.9
22-44		298,039			268,309			29,730			10.0
45-54		56,556			53,761			2,795			4.9
55 and over		67,307			64,193			3,114			4.6

TABLE VII-D

BALANCE OF TENNESSEE

NONWHITE MALE

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	35,631	45,323	27.2	33,367	37,621	12.7	2,264	7,702	240.2	6.4	17.0
16-17	832	1,070	28.6	666	654	-1.8	166	416	150.6	20.0	38.9
18-19	1,794	2,128	18.6	1,479	1,330	10.1	315	798	153,3	17.6	37.5
20-24	4,364	7,972	82.7	3,853	5,737	48.9	511	2,235	337.4	11.7	28.0
25-34	6,789	15,658	130.6	6,443	13,214	105.1	346	2,444	606.4	5.1	15.6
35-44	6,334	7,521	18.7	5,997	6,526	8.8	337	995	195.3	5.3	13.2
45-64	12,957	9,253	-28.6	12,467	8,557	-31.4	490	696	42.0	3.8	7.5
65 and over	2,561	1,723	-32.7	2,462	1,605	-34.8	99	118	19.2	3.9	6.8
Special Breakout 1983											
16-19		3,198			1,984			1,214			38.0
20-21		3,189			2,295			894			28.0
22-44		27,962			23,182			4,780			17.1
45-54		4,627			4,279			348			7.5
55 and over		6,349			5,883			466			7.3

TABLE VII-E

BALANCE OF TENNESSEE

NONWHITE FEMALE

AGE	CIVILIAN LABOR FORCE 1970	CIVILIAN LABOR FORCE 1983	CIVILIAN LABOR FORCE PERCENT CHANGE	EMPLOYMENT 1970	EMPLOYMENT 1983	EMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT 1970	UNEMPLOYMENT 1983	UNEMPLOYMENT PERCENT CHANGE	UNEMPLOYMENT RATE 1970	UNEMPLOYMENT RATE 1983
Total	29,945	41,360	38.1	27,239	49,705	82.5	2,706	8,075	198.4	9.0	19.5
16-17	498	824	65.5	366	285	-22.1	132	539	308.3	26.5	65.4
18-19	1,486	1,833	23.4	1,050	542	-48.4	436	1,291	196.1	29.3	70.5
20-24	3,734	5,300	41.9	3,096	2,806	-9.4	638	2,494	290.9	17.1	47.1
25-34	6,062	10,868	79.3	5,459	9,188	68.3	603	1,680	178.6	9.9	15.5
35-44	6,082	8,825	45.1	5,672	7,736	36.4	410	1,089	165.6	6.7	12.3
45-64	10,332	12,252	18.6	9,890	11,314	14.4	442	938	112.2	4.3	7.7
65 and over	1,751	1,459	-16.7	1,706	1,415	-17.1	45	44	-2.2	2.6	3.0
Special Breakout 1983											
16-19		2,657			827			1,830			68.9
20-21		2,120			1,122			998			47.1
22-44		22,873			18,607			4,266			18.7
45-54		6,126			5,657			469			7.7
55 and over		7,584			7,070			514			6.8

TABLE VIII

BALANCE OF STATE

LABOR FORCE PARTICIPATION RATES

AGE COHORT	TOTAL	TOTAL WHITES	TOTAL BLACKS	TOTAL OTHER	TOTAL MALES	TOTAL FEMALES	WHITE MALES	WHITE FEMALES	BLACK MALES	BLACK FEMALES	OTHER MALES	OTHER FEMALES
16-17	28.8	29.6	21.4	22.7	34.0	23.6	35.0	24.1	23.9	19.0	45.2	0.0
18-19	55.7	56.9	44.5	58.0	59.6	51.9	60.7	53.1	49.5	39.6	28.3	87.7
20-24	70.4	71.2	64.2	22.4	77.2	62.6	77.9	63.5	71.7	55.4	28.1	16.8
25-34	80.7	81.2	77.0	57.3	86.0	74.5	86.4	75.0	82.0	70.8	74.7	39.2
35-44	77.6	77.9	73.7	65.9	84.6	71.3	85.0	71.4	79.0	69.7	63.4	68.3
45-64	54.2	53.9	59.3	50.3	68.2	42.7	68.5	41.7	65.1	55.4	50.6	50.1
65+	9.8	9.6	12.6	16.9	15.5	6.0	15.4	5.7	16.5	9.9	33.3	0.0
SPECIAL BREAKOUT												
16-19	42.3	43.3	32.9	40.3	46.8	37.7	47.9	38.6	36.7	29.3	36.8	43.8
20-21	70.4	71.2	64.2	22.4	77.2	62.6	77.9	63.5	71.7	55.4	28.1	16.8
22-44	78.0	78.5	73.6	58.8	84.2	71.5	84.7	71.9	79.2	67.7	64.7	52.9
45-54	51.8	51.5	58.6	44.4	64.6	41.1	64.7	40.2	65.9	53.9	47.2	42.9
55 and Over	29.9	29.7	31.1	51.0	41.2	21.7	41.6	21.0	35.3	28.2	50.1	51.7
TOTAL	57.2	57.3	55.1	51.2	67.0	48.1	67.5	48.0	61.9	49.0	54.9	48.3

SOURCE: Lawrence Berkeley Lab.

C. U.I. Claimant Characteristics

The following tables provide a sampling of Unemployment Insurance claimant characteristics. The information provided is for the last quarter of 1981.

The data included shows that clerical and sales occupations made up the largest percentage (23.9 percent) of persons drawing unemployment insurance. Most U.I. claimants were men, over 22 years of age, white, with a high school education.

TABLE IX

UI CLAIMANT CHARACTERISTICS

OCCUPATIONS	*PERCENT
0-1 Professional, Technical, Managerial	9.9
2 Clerical and Sales	23.9
3 Services	10.3
4 Farming, Fisheries, Forestry	0.8
5 Processing	2.5
6 Machine Trades	10.8
7 Benchwork	11.2
8 Structural Work	14.8
9 Miscellaneous	14.0
Partials and Invalid Claims	1.9

SEX	PERCENT	EDUCATION	PERCENT
Males	51.5	0-8	12.9
Females	48.5	9-12	70.1
AGE		13-16	17.0
0-21	8.1	MISCELLANEOUS	
22 and over	91.9	Disadvantaged	34.1
RACE		Veteran	11.0
White	76.1	Handicapped	3.1
Black	23.5	Welfare	6.4
Other	0.4	Foodstamp	3.5

*Percents may not add due to rounding. The numbers here do not represent the total numbers served by Tennessee Employment and Training Offices, rather only those individuals drawing Unemployment Insurance.

TABLE X

DETAIL UI CLAIMANT CHARACTERISTICS AND OCCUPATIONS

(By Percent)

OCCUPATION	DOT CODE	TOTAL NUMBER	SEX		AGE			EDUCATION			RACE*			DISADV.	VETS	WELFARE	HANDICAP.	FOOD-STAMP
			Male	Female	-22	22-45	+45	00-08	09-12	13-16	W	B	O					
Tennessee		28,700	51.5	48.5	8.1	73.3	18.6	12.9	70.1	17.0	76.1	23.5	0.4	34.1	11.0	6.4	3.1	3.5
PROFESSIONAL, TECHNICAL & MANAGERIAL	0-1	2,833	48.3	51.7	2.4	80.0	17.6	1.3	34.2	64.5	82.6	17.0	0.4	17.4	12.8	3.5	3.2	1.6
Prof. & Tech.	00-16	1,840	43.4	56.6	2.0	81.5	15.5	0.5	27.7	71.8	81.4	18.3	0.3	16.6	12.1	3.8	3.3	1.6
Architecture & Engineering	00-01	259	84.9	15.1	3.1	81.1	15.8	0	33.6	61.8	89.9	9.3	0.8	15.8	24.3	3.1	3.9	0.8
Math & Phy. Science	02	59	79.7	20.3	3.4	84.7	11.9	0	10.2	89.8	88.1	11.9	0	28.8	10.2	3.4	1.7	3.4
Life Science	04	76	46.1	53.9	0	90.8	9.2	1.3	5.3	93.4	64.5	35.5	0	26.3	10.5	7.9	9.2	2.6
Social Sciences	05	13	69.2	30.8	0	100.0	0	0	23.1	76.9	61.5	38.5	0	46.2	15.4	7.7	7.7	15.4
Medicine & Health	07	282	20.6	79.4	4.3	76.9	18.8	0.7	49.3	50.0	77.7	22.3	0	22.0	8.2	6.0	4.3	2.8
Education	09	502	20.1	79.9	1.2	86.8	12.0	0.4	17.5	82.1	73.7	25.9	0.4	15.9	4.2	4.6	2.2	1.2
Museum & Archival Ser.	10	16	31.2	68.8	0	81.2	18.8	0	6.2	93.8	75.0	25.0	0	18.8	0	0	12.5	0
Law & Jurisprudence	11	21	47.6	52.4	0	85.7	14.3	0	14.3	85.7	81.0	19.0	0	9.5	14.3	0	9.5	4.8
Religion & Theology	12	1	100.0	0	0	100.0	0	0	0	100.0	0	0	0	0	0	0	0	0
Writing	13	15	33.3	67.6	0	86.7	13.3	0	6.7	93.3	73.3	26.7	0	26.7	0	6.7	0	0
Art	14	83	56.6	43.4	4.8	84.4	10.8	3.6	39.8	56.6	90.4	8.4	1.2	19.3	19.3	1.2	2.4	2.4
Entertainment & Recreation	15	57	78.9	21.1	3.5	89.5	7.0	0	28.1	71.9	77.2	22.8	0	22.8	7.0	5.3	1.8	1.8
Administrative Specializations	16	456	47.4	52.6	0.4	78.5	21.1	0.2	28.1	71.7	89.3	10.5	0.2	9.2	16.9	1.5	2.6	0.7
Managerial	18	816	62.5	37.5	3.4	72.6	23.0	3.1	50.1	46.8	89.1	10.3	0.6	16.3	15.0	2.8	2.5	1.2
Miscellaneous Professional, Tech.	19	177	33.3	66.7	1.7	83.0	15.3	1.7	28.8	69.5	65.0	34.5	0.5	30.5	10.2	4.5	5.6	4.0
CLERICAL & SALES	2	6,854	20.7	79.3	9.4	72.8	17.8	2.4	70.8	26.8	80.2	19.5	0.3	27.7	6.0	4.5	2.5	1.8
Clerical	20-24	5,525	13.6	86.4	9.6	74.2	16.2	1.9	72.1	26.0	78.6	21.1	0.3	28.8	4.9	4.4	2.2	1.8
Typing, Filing, & Related Work	20	1,802	5.8	94.2	10.4	76.4	13.2	0.9	69.3	29.8	75.0	24.7	0.3	28.1	3.0	6.2	1.8	1.8
Computing & Account Recording	21	2,473	8.7	91.3	9.8	72.2	18.0	2.5	73.9	23.6	82.4	17.4	0.2	29.1	3.4	7.0	1.8	1.9
Material & Production Recording	22	550	64.5	35.5	9.1	79.3	11.6	3.5	75.5	21.0	72.4	27.2	0.4	34.0	20.7	5.1	4.9	2.7
Infor. & Message Distribution	23	355	11.0	89.0	7.6	72.1	20.3	0.8	72.4	26.8	81.1	18.9	0	27.3	3.1	5.6	1.7	0.8
Misc. Clerical	24	345	11.3	88.7	6.4	71.3	22.3	1.2	67.8	31.0	77.7	21.7	0.6	23.8	2.0	3.8	2.6	1.4
Sales	25-29	1,329	50.2	49.8	8.6	67.0	24.4	4.7	65.4	29.9	86.8	12.9	0.3	22.8	10.6	4.7	4.1	1.7
Salesperson, Ser.	25	75	62.7	37.3	1.3	88.0	10.7	2.7	38.7	58.6	89.3	10.7	0	18.7	17.3	2.7	4.0	1.3
Salespersons, Commodities	26-28	746	52.1	47.9	6.0	66.3	27.7	3.8	61.0	35.2	87.9	11.8	0.3	16.9	12.7	3.2	4.0	1.3
Merchandising, except Sales	29	508	45.5	54.5	13.4	65.1	21.5	6.5	75.8	17.7	84.6	15.0	0.4	32.1	6.5	7.1	4.3	2.4

TABLE X (Continued)

DETAIL UI CLAIMANT CHARACTERISTICS AND OCCUPATIONS

(By Percent)

OCCUPATIONS -	DOT CODE	TOTAL NUMBER	SEX		AGE			EDUCATION			RACE*			DISADV.	VETS	WELFARE	HANDICAP.	FOOD-STAMP
			Male	Female	-22	22-45	+45	00-08	09-12	13-16	W	B	O					
SERVICE	3	2,946	32.8	67.2	9.6	63.4	27.0	19.2	72.0	8.8	59.2	40.3	0.5	52.1	9.2	13.5	4.2	4.2
Domestic	30	95	5.3	94.7	2.1	55.8	42.1	18.9	77.9	3.2	32.6	66.3	1.1	71.6	3.2	27.4	10.5	5.3
Other Service	31-38	2,851	33.7	66.3	9.9	63.6	26.5	19.2	71.8	10.0	60.1	39.4	0.5	51.5	9.4	13.1	4.0	4.2
Food Preparation & Service	31	1,191	23.1	76.9	13.6	61.4	25.0	17.8	75.0	7.2	63.6	35.8	0.7	51.9	6.4	14.4	2.9	3.6
Lodging & kindred	32	178	5.6	94.4	5.6	65.2	29.2	28.7	68.0	3.3	57.3	42.1	0.6	53.9	2.8	16.9	3.9	2.8
Barbering & kindred	33	49	22.4	77.6	12.2	67.4	20.4	4.1	83.7	12.2	77.6	20.4	2.0	53.1	6.1	8.2	6.1	0
Amusement & kindred	34	9	66.7	33.3	33.3	55.6	11.1	0	100.0	0	66.7	33.3	0	55.6	11.1	11.1	0	0
Mis. Personal Ser.	35	478	13.2	86.8	6.3	71.9	21.8	8.2	76.6	15.2	54.4	45.2	0.4	52.9	3.8	16.9	3.6	3.8
Apparel & Furnish.	36	179	24.0	76.0	5.0	62.0	33.0	26.3	69.8	3.9	56.4	43.6	0	53.6	5.6	16.6	3.9	5.0
Protective Service	37	302	84.4	15.6	7.3	66.2	26.5	17.2	67.5	15.3	74.8	25.2	0	39.7	35.4	4.0	6.0	5.3
Building & kindred	38	465	63.9	36.1	8.6	58.7	32.7	31.0	62.2	6.8	48.2	51.4	0.4	54.4	10.3	9.5	5.8	6.0
FARMING, FISHERY, FORESTRY	4	224	80.4	19.6	13.8	66.2	20.1	38.8	52.7	8.5	78.1	21.4	0.4	50.0	8.9	3.6	5.4	9.8
Plant Farming	40	120	80.8	19.2	19.2	65.8	15.0	34.2	60.8	5.0	65.8	33.3	0.8	48.3	7.5	3.3	5.8	8.3
Animal Farming	41	27	63.0	37.0	7.4	70.4	22.2	18.5	59.3	22.2	96.3	3.7	0	37.0	7.4	0	3.7	7.4
Misc. Farming	42	26	92.3	7.7	11.5	57.7	30.8	65.4	30.8	3.8	84.6	15.3	0	65.4	15.4	11.5	11.5	15.3
Fishery & kindred	44	0																
Forestry	45	51	82.4	17.6	5.9	68.6	25.5	47.1	41.2	11.8	94.1	5.9	0	52.9	9.8	2.0	2.0	11.8
Agricultural Service	46	0																
PROCESSING	5	717	69.9	30.1	5.3	77.3	17.4	19.8	71.3	8.9	67.9	31.8	0.3	37.4	11.4	6.7	2.5	5.6
Metal	50	46	87.0	13.0	4.3	82.7	13.0	19.6	73.9	6.5	63.0	37.0	0	41.3	4.3	4.3	6.5	4.3
Refining & Foundry	51	137	91.2	8.8	6.6	76.6	16.8	22.6	68.6	8.8	58.4	41.6	0	29.2	16.8	2.2	1.5	10.2
Food & kindred	52	173	54.9	45.1	6.9	65.9	27.2	28.3	66.5	5.2	65.3	34.1	0.6	48.0	8.1	14.5	3.5	5.2
Paper & kindred	53	3	66.7	33.3	0	66.7	33.3	0	66.7	33.3	66.7	33.3	0	66.7	33.3	0	0	0
Petroleum & kindred	54	2	100.0	0	0	100.0	0	50.0	50.0	0	100.0	0	0	0	0	0	0	0
Chemicals, Plastics & kindred	55	159	64.8	35.2	5.0	82.4	12.6	8.8	75.5	15.7	75.5	24.5	0	29.6	10.7	6.9	1.3	3.8
Wood & Wood Products	56	11	72.7	27.3	0	90.9	9.1	9.1	90.9	0	54.5	45.5	0	36.4	9.1	0	9.1	0
Stone, Clay & kindred	57	89	83.1	16.9	7.9	80.9	11.2	18.0	74.2	7.8	67.4	31.5	1.1	34.8	11.2	3.4	0	3.4
Leather, Textiles & kindred	58	64	50.0	50.0	0	79.7	20.3	25.0	68.8	6.2	76.6	23.4	0	54.7	10.9	4.7	3.1	6.2
Processing, N.E.C.	59	33	60.6	39.4	0	87.9	12.1	15.2	75.8	9.1	78.8	21.2	0	21.2	21.2	3.0	6.1	6.1
MACHINE TRADES	6	3,098	65.7	34.3	6.7	72.3	21.0	17.5	75.2	7.3	79.6	20.0	0.4	92.0	15.0	4.4	2.9	3.3
Metal Machining	60	811	58.9	41.1	4.6	67.7	27.7	17.6	76.4	6.0	80.1	19.4	0.5	17.9	16.2	3.1	2.5	2.5
Metalworking, N.E.C.	61	584	56.5	43.5	6.7	74.8	18.5	15.1	78.8	6.1	68.2	31.3	0.5	33.4	9.1	6.0	2.1	2.9
Machine Repairmen	62-63	775	97.0	3.0	7.7	76.3	16.0	14.2	75.1	10.7	89.4	10.3	0.3	29.2	28.5	1.8	3.5	3.7
Paperworking	64	40	45.0	55.0	5.0	80.0	15.0	12.5	82.5	5.0	70.0	30.0	0	37.5	12.5	2.5	0	2.5
Printing	65	100	56.0	44.0	6.0	78.0	16.0	9.0	77.0	14.0	82.0	17.0	1.0	35.0	14.0	5.0	6.0	2.0
Wood Machining	66	218	86.2	13.8	11.5	63.3	25.2	33.9	61.9	4.2	80.3	19.3	0.5	44.5	7.3	4.6	5.0	8.3
Machining Stone, Glass & kindred	67	31	38.7	61.3	0	80.6	19.4	12.9	74.2	12.9	64.5	35.5	0	41.9	6.5	6.5	3.2	0
Textile	68	271	37.3	62.7	5.9	74.9	19.2	18.8	75.3	5.9	77.9	22.1	0	36.9	5.5	10.0	2.2	3.0
Machine Trades, N.E.C.	69	268	37.7	62.3	9.0	69.4	21.6	21.6	73.1	5.3	77.6	22.0	0.4	33.6	3.4	6.0	2.6	2.6

TABLE X (Continued)

DETAIL UI CLAIMANT CHARACTERISTICS AND OCCUPATIONS

(By Percent)

OCCUPATION -	DOT CODE	TOTAL NUMBER	SEX		AGE			EDUCATION			RACE*			DISADV.	VETS	WELFARE	HANDICAP.	FOOD-STAMP
			Male	Female	-22	22-45	+45	00-08	09-12	13-16	W	B	O					
BENCH WORK (Fabrication, Assembly, & Repair)	7	3,207	26.9	73.1	7.5	71.7	20.8	18.0	75.9	6.1	80.9	18.8	0.3	34.5	4.5	7.4	2.5	2.9
Metal Products, N.E.C.	70	630	39.5	60.5	8.9	74.6	16.5	14.4	78.7	6.9	74.8	24.6	0.6	30.8	4.6	6.8	2.4	3.3
Scientific & Medical Good & kindred	71	76	36.8	63.2	1.3	80.3	18.4	7.9	72.4	19.7	76.3	23.7	0	23.7	14.5	7.9	2.6	0
Electrical Equipment	72	556	26.6	73.4	8.5	74.2	17.3	9.5	81.8	8.7	84.5	15.3	0.2	25.5	6.3	5.4	2.3	2.0
Products from Assorted Materials	73	132	31.8	68.2	4.5	76.6	18.9	9.1	83.3	7.6	78.0	22.0	0	35.6	5.3	6.8	1.5	0.8
Painting & kindred	74	124	80.6	19.4	9.7	74.2	16.1	20.2	76.6	3.2	79.0	21.0	0	42.7	11.3	4.0	1.6	6.5
Plastics, Rubber & kindred	75	79	57.0	43.0	3.8	79.7	16.5	8.9	75.9	15.2	64.6	35.4	0	39.2	15.2	3.8	5.1	5.1
Wood Products	76	120	55.8	44.2	6.7	75.5	20.8	31.7	62.5	5.8	75.0	24.2	0.8	46.7	6.7	10.8	5.0	4.2
Sand, Stone & kindred Products	77	38	65.8	34.2	2.6	79.0	18.4	23.7	55.3	21.0	68.4	31.6	0	39.5	5.3	7.9	0	2.6
Textile, Leather & kindred Products	78	1,418	10.9	89.1	7.1	67.7	25.2	23.2	73.6	3.2	84.7	15.0	0.3	38.0	1.7	8.3	2.5	2.8
Benchwork, N.E.C.	79	34	17.6	82.4	14.7	70.6	14.7	23.5	70.6	5.9	76.5	23.5	0	38.2	2.9	20.6	0	14.7
STRUCTURAL WORK	8	4,252	94.2	5.8	9.1	75.8	15.1	19.1	72.4	8.5	83.5	16.3	0.3	34.5	18.2	3.2	3.2	4.7
Metal Fabricating, N.E.C.	80	390	82.1	17.9	8.2	80.8	11.0	15.4	76.4	8.2	80.8	19.0	0.3	32.6	14.9	4.4	1.5	5.4
Welders & kindred	81	529	92.1	7.9	8.1	81.5	10.4	14.0	78.8	7.2	80.3	19.7	0	29.9	21.2	2.6	2.1	3.6
Electrical	82	453	92.7	7.3	9.5	79.7	10.8	5.7	75.1	19.2	86.5	12.1	1.4	24.1	38.2	2.4	4.6	4.2
Painting, Plastering & kindred	84	219	94.5	5.5	5.9	81.3	12.8	21.0	71.7	7.3	74.0	26.0	0	42.9	11.0	2.3	4.1	4.6
Excavating & kindred	85	330	97.9	2.1	4.2	74.3	21.5	30.6	65.5	3.9	92.4	7.3	0.3	30.6	17.9	3.3	4.5	3.0
Construction	86	2,093	96.5	3.5	10.8	73.5	15.7	22.0	70.9	7.1	83.5	16.3	0.2	38.2	14.1	3.4	3.1	5.4
Structural, N.E.C.	89	238	96.2	3.8	7.6	65.1	27.3	19.7	70.2	10.1	84.9	15.1	0	33.2	21.8	3.4	4.6	4.2
MISCELLANEOUS	9	4,028	79.2	20.8	9.0	76.3	14.7	17.1	74.2	8.7	67.4	32.1	0.4	41.4	15.1	6.1	3.6	5.5
Motor Freight, Transportation	90-91	1,569	91.1	8.9	5.7	75.3	19.0	18.9	73.9	7.2	72.1	27.7	0.2	39.0	19.1	3.4	4.1	6.4
Packaging & Material Handling	92	2,175	70.4	29.6	11.6	74.9	13.5	15.2	75.3	9.5	61.3	38.2	0.5	43.7	12.8	7.3	3.3	4.9
Other Misc.	93-97	284	80.3	19.7	6.3	79.3	14.4	22.5	67.3	10.2	88.4	10.6	1.1	36.6	10.9	4.9	3.9	5.6
Extraction of Minerals	93	146	97.9	2.1	7.5	80.9	11.6	31.5	65.8	2.7	93.8	5.5	0.7	41.8	7.5	6.8	2.7	6.8
Production & Distribution of Utilities	95	47	91.5	8.5	4.3	76.6	19.1	19.1	74.5	6.4	80.9	19.1	0	51.1	31.9	2.1	6.4	10.6
Amusement & kindred, N.E.C.	96	6	50.0	50.0	0	83.3	16.7	16.7	50.0	33.3	66.7	33.3	0	50.0	0	33.3	0	0
Graphic Art Work	97	85	45.9	54.1	5.9	77.6	16.5	9.4	67.1	23.5	84.7	12.9	2.4	18.8	5.9	1.2	4.7	1.2
PARTIALS & INVALID CODES	99	541	46.0	54.0	13.7	68.9	17.4	16.5	68.2	15.3	53.8	45.7	0.6	61.6	5.5	26.4	2.2	6.5

*W-White, B-Black, O-Other

D. Industry Employment Trends - Tennessee, 1980-82 (Short-Term Outlook)

During the year 1981, 70 manufacturing firms announced their intentions to build new plants in Tennessee. One hundred and fifty-eight (158) existing plants announced plans to expand their facilities and/or employment during this same period. The total investment for both new plants and expansions as announced was $582,878,000 with 12,932 job opportunities created by these plans. Capital investment in 1981 went down 67.2 percent from the 1980 figure.

The ranking of investment for new plants by Standard Industrial Classification shows Chemicals and Allied Products (Major Group 28) as the largest course of new plant investment in the state. Machinery except Electrical (Major Group 35) moved into second place this year with Fabricated Metal Products (Major Group 34) taking third. Food and Kindred Products (Major Group 20) and Textile Mill (Major Group 22) placed fourth and fifth in the ranking. (See Tables on following pages).

TABLE XI

1981 Tennessee Growth Report

New Plants & Expansions
Projects, Job Opportunities and Investment

	New Plants	Expansions	Totals
EAST TENNESSEE			
Number of Projects	24	57	81
Job Opportunities	812	4,142	4,954
Capital Investment	$69,600,000	$263,386,000	$332,446,000
MIDDLE TENNESSEE			
Number of Projects	26	54	80
Job Opportunities	1,740	3,199	4,939
Capital Investment	$26,550,000	$109,215,000	$135,765,000
WEST TENNESSEE			
Number of Projects	20	47	67
Job Opportunities	1,127	1,912	3,039
Capital Investment	$23,537,000	$91,130,000	$114,667,000
TENNESSEE			
Number of Projects	70	158	228
Job Opportunities	3,679	9,253	12,932
Capital Investment	$119,147,000	$463,731,000	$582,878,000

Source: Economic and Community Development

TABLE XII

INDUSTRIAL GROWTH IN TENNESSEE
1967-1981
NEW PLANTS AND EXPANSIONS
NUMBER, INVESTMENT, AND JOB OPPORTUNITIES

Number				Investment			Job Opportunities			
Year	Total	New	Expansions	Total ($)	New ($)	Expansions ($)	Total	New	Expansions	Year
1981	228	70	158	582,878,000	119,147,000	463,731,000	12,932	3,679	9,253	1981
1980	209	80	129	1,776,364,000	922,894,000	853,470,000	12,754	7,294	5,460	1980
1979	241	90	151	592,219,000	238,945,000	353,274,000	14,864	5,942	8,922	1979
1978	240	104	136	579,876,000	212,002,000	367,874,000	14,424	7,674	6,750	1978
1977	336	141	195	575,091,000	177,555,000	397,536,000	18,469	9,542	8,927	1977
1976	291	97	194	470,851,000	215,064,000	255,787,000	16,835	7,967	8,868	1976
1975	232	94	138	295,609,000	160,463,000	135,146,000	11,488	6,203	5,285	1975
1974	251	105	146	612,111,100	318,464,000	293,647,100	16,611	9,212	7,399	1974
1973	421	182	239	626,263,626	278,937,000	347,326,626	40,523	22,834	17,689	1973
1972	355	149	206	397,558,700	129,025,000	268,533,700	28,796	16,114	12,682	1972
1971	376	168	208	288,758,142	136,137,000	152,621,142	28,054	15,282	12,772	1971
1970	357	145	212	282,009,380	130,436,000	151,573,380	28,882	18,041	10,841	1970
1969	427	153	274	663,157,042	193,496,400	469,660,642	32,923	17,970	14,953	1969
1968	400	129	271	393,595,091	122,228,073	271,367,500	40,556	17,537	23,019	1968
1967	374	135	239	496,909,500	215,942,000	280,967,500	41,688	22,308	19,380	1967

Source: Economic and Community Development

TABLE XIII

NEW PLANT INVESTMENT RANKED BY S.I.C.
(1977 - 1981)

Rank	S.I.C.	1977	Amount ($ millions)	% of Total
1	33	Primary Metal Industries	36.4	20.7
2	20	Food & Kindred Products	24.4	13.8
3	34	Fabricated Metal Products	18.4	10.5
4	36	Electrical & Electronic Machinery	14.6	8.3
5	37	Transportation Equipment	13.2	7.5
		1978		
1	32	Stone, Clay, Glass & Concrete Products	85.3	40.5
2	36	Electrical & Electronic Machinery	29.9	14.2
3	37	Transportation Equipment	22.7	10.8
4	35	Machinery Except Electrical	22.3	10.6
5	34	Fabricated Metal Products	16.3	7.8
		1979		
1	35	Machinery Except Electrical	83.0	34.7
2	33	Primary Metal Industries	54.0	22.6
3	26	Paper & Allied Products	24.4	10.2
4	36	Electrical & Electronic Machinery	21.0	8.8
5	37	Transportation Equipment	11.0	4.6
		1980		
1	37	Transportation Equipment	522.5	56.6
2	20	Food & Kindred Products	218.4	23.7
3	27	Printing & Publishing	72.8	7.9
4	36	Electrical & Electronic Machinery	30.1	3.3
5	35	Machinery Except Electrical	16.1	1.7
		1981		
1	28	Chemicals and Allied Products	22.7	19.0
2	35	Machinery Except Electrical	18.0	15.1
3	34	Fabricated Metal Products	15.8	13.3
4	20	Food and Kindred Products	11.0	9.2
5	22	Textile Mill	7.4	6.2

Source: Economic and Community Development

TABLE XIV

Annual Average 1981

TENNESSEE NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(in thousands)

	MFG.	(%)	NONMFG.	TOTAL
TENNESSEE	506.7	29.0	1,238.8	1,745.5
*Chattanooga	49.0	29.0	120.1	169.1
*Clarksville	6,710	31.2	14,770	21,480
*Johnson City	53.0	38.9	83.2	136.2
*Knoxville	51.2	25.3	151.0	202.2
*Memphis	59.3	16.6	298.5	357.8
*Nashville	82.5	22.8	279.5	362.0
Bedford	4,460	48.6	4,720	9,180
Benton	920	32.5	1,910	2,830
Bledsoe	400	25.2	1,190	1,590
Bradley-Polk	13,460	47.7	14,740	28,200
Campbell	1,880	28.6	4,700	6,580
Cannon	1,090	48.4	1,160	2,250
Carroll	3,340	45.5	4,000	7,340
Chester	980	34.4	1,870	2,850
Claiborne	1,770	41.1	2,540	4,310
Clay	850	51.2	810	1,660
Cocke	2,770	53.3	2,430	5,200
Coffee-Moore	6,030	33.1	12,170	18,200
Crockett	1,100	43.8	1,410	2,510
Cumberland	2,080	30.1	4,830	6,910
Decatur	1,990	57.5	1,470	3,460
DeKalb	1,670	47.4	1,850	3,520
Dyer	4,410	41.6	6,180	10,590
Fayette	1,880	45.1	2,290	4,170
Fentress	1,570	50.3	1,550	3,120
Franklin	1,680	29.1	4,100	5,780
Gibson	8,140	53.1	7,180	15,320
Giles	4,430	56.0	3,480	7,910
Grainger	880	47.8	960	1,840
Greene	8,480	50.4	8,350	16,830
Grundy	630	37.5	1,050	1,680
Hamblen	11,760	61.2	7,460	19,220
Hancock	90	12.7	620	710
Hardeman	2,270	38.0	3,710	5,980
Hardin	2,830	46.3	3,280	6,110
Haywood	1,520	37.1	2,580	4,100
Henderson	3,250	57.2	2,430	5,680
Henry	4,010	48.1	4,320	8,330
Hickman	1,430	48.3	1,530	2,960
Houston	410	36.0	730	1,140
Humphreys	2,770	46.1	3,240	6,010
Jackson	730	45.1	890	1,620
Jefferson	2,730	43.5	3,540	6,270
Johnson	2,200	70.3	930	3,130
Lake	590	34.1	1,140	1,730
Lauderdale	3,560	54.6	2,960	6,520
Lawrence	5,450	57.1	4,100	9,550
Lewis	1,460	60.9	940	2,400
Lincoln	2,410	39.0	3,770	6,180
Loudon	3,610	49.5	3,680	7,290
Macon	1,940	51.6	1,820	3,760
Madison	8,490	28.8	20,990	29,480
Marshall	4,580	61.7	2,850	7,430
Maury	6,500	38.0	10,600	17,100
McMinn	7,850	54.5	6,550	14,400
McNairy	3,270	57.7	2,400	5,670
Meigs	320	26.9	870	1,190
Monroe	2,650	46.0	3,110	5,760
Moore	Included with Coffee County			
Morgan	800	34.9	1,490	2,290
Obion	6,060	51.2	5,780	11,840
Overton	2,000	47.8	2,180	4,180
Perry	950	59.7	640	1,590
Pickett	800	66.1	410	1,210
Polk	Included with Bradley County			
Putnam	6,550	38.5	10,470	17,020
Rhea	3,560	45.8	4,220	7,780
Roane	3,140	33.0	6,370	9,510
Scott	1,100	27.9	2,840	3,940
Sevier	2,610	23.2	8,650	11,260
Smith	1,570	39.7	2,380	3,950
Stewart	150	5.7	2,480	2,630
Trousdale	1,410	55.7	1,120	2,530
Van Buren	390	52.0	360	750
Warren	6,310	58.4	4,500	10,810
Wayne	2,000	61.0	1,280	3,280
Weakley	3,510	40.1	5,250	8,760
White	3,810	62.8	2,260	6,070

*Chattanooga, TN-GA SMSA: Hamilton, Marion, Sequatchie Counties in TN. Dade, Catoosa, Walker Counties in GA.
*CLARKSVILLE, TN-KY SMSA: Montgomery County, TN. Only
*JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA. SMSA: Carter, Hawkins, Sullivan, Unicoi, Washington Counties, TN. Bristol City and Scott & Washington Counties, VA.
*KNOXVILLE SMSA: Anderson, Blount, Knox, Union Counties.
*MEMPHIS, TN-ARK SMSA: Shelby, Tipton Counties, TN. & Crittenden County, ARK.
*NASHVILLE SMSA: Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, Wilson Counties.

E. Industry Employment Trends - Tennessee, 1970 - 1985 (Long-term Outlook)

The expansion of industry in Tennessee is expected to create 599,690 new jobs in the labor market during the 1970 to 1985 period. This section will identify relative trends within major industrial divisions and attempt to characterize their growth and its effects on the labor force.

Agriculture, Forestry, Fisheries

Employment within this major industrial division will continue to show a steady decline. About 30,110 jobs existing in 1970 in agriculture are expected to be lost by 1985. The only industry within this division projected to increase is the forestry group, employing about 2,000 people statewide by 1985.

Mining

With increased energy demand, mining employment in Tennessee is expected to reverse its recent decline in Tennessee by realizing a 22 percent increase in manpower demands during the 1974-1985 period.

Construction

The fourth largest industry group in Tennessee, construction, will create 72,100 new jobs between 1970 and 1985. General contractors and special trade contractors will lead in employment gains within this industry. Nevertheless, building contractors manpower demands will also expand at about the average rate of 21 percent.

Manufacturing

Tennessee's healthy diversification of manufacturing industries will continue to provide the labor force with the valuable resiliency evidenced in the first half of this decade.

Durable goods manufacturers will comprise an increasing percentage of the total employment in this major industrial division. While nondurable goods will still employ about 14 percent more people than durable goods in 1985, new jobs will be required in durable goods to meet the rising manpower demands of expanding manufacturers in this group.

Transportation, Other Public Utilities

While 22,380 new jobs will result from demand in this industrial sector, only a moderate increase will be evident in 1985 over the 1970 total. An employment level of 110,530 is expected, representing a rate of growth of about 25.4 percent.

Wholesale and Retail Trade

Employment opportunities because of industrial growth in trade are expected to be slightly above average, due primarily to the healthy increase in employment levels of retail trade by 45.8 percent between 1970 and 1985. Employing 406,000 workers in 1985, the trade industry will see a 42.3 percent increase over the 1970 level.

As in the past, the largest employer in this sector will be the retailer, employing 300,620 Tennesseans by 1985. New jobs are expected to become available in all divisions of this sector, except furniture and appliances, where only slight gains are probable.

The wholesale portion of trade should grow at a slightly faster rate than retail between 1978 and 1985. This is a reversal of past trends and is indicative of an improving economy. About 26,000 new jobs, representing a 33 percent increase, should become available by 1985.

Finance, Insurance, Real Estate

The total employment figure for this broad industrial segment should reach 90,590 by 1985, an increase of 48.6 percent over the 1970 level. Most of the manpower demand will take place in finance with a substantial increase of 67 percent occuring by 1985 in total employment demand. New opportunities in insurance, the second largest employer in this segment, will increase by 14 percent. Expansion in the real estate industry is predicted to create 9,000 new jobs between 1970 and 1985. However, 68 percent of these gains were made during the 1970-1974 prerecession period.

Services, Total

Establishments within the services industry are the fastest growing employers in the state. This sector includes businesses such as bowling alleys and dental offices.

Industries classified as "miscellaneous business services" will offer a high number of new job opportunities during the 15 year period preceding 1985. A 152 percent increase will yield 30,830 new jobs in such field as advertising, business management, protection, and temporary employment.

An additional 71,500 jobs will be required to fulfill manpower demands during the 1970-1985 period in the medical group and in the group called "other services." This expansion by 87 percent should be experienced by all segments of medical services.

Public Administration

Employment in this area of government is projected to reach 82,730 by the mid 1980's. State public administration will provide almost 40 percent of the new opportunities in public administration, while federal administration continues

to expand at about the average rate of all industries for the 1970-1985 period. New demand by local governments for those trained in public administration should be relatively moderate.

TABLE XV

TENNESSEE

NONAGRICULTURAL EMPLOYMENT BY INDUSTRY

Industry	1976 Employment	1983 Projected Employment	Percent Change
Total, All Industries	1,559,000	1,975,900	26.7
Mining	8,900	10,000	12.4
Construction	73,800	91,200	23.6
Manufacturing	481,700	636,600	32.2
Durable	204,800	258,500	26.2
Nondurable	276,900	378,300	36.6
Transportation, Other Public Utilities	73,800	102,500	38.9
Wholesale and Retail Trade	339,500	396,700	16.8
Wholesale Trade	99,000	113,500	14.6
Retail Trade	240,500	283,100	17.7
Finance, Insurance, Real Estate	68,500	92,000	34.3
Services, Total	366,600	456,300	24.5
Government, Total	146,200	191,500	31.0

Source: Tennessee Department of Employment Security, Research and Statistics; Employment Outlook 1976-1982.

TABLE XVI

TENNESSEE SELECTED INDICATORS

1980-1983

Description	1980	1981	1982	1983
Tennessee Gross State Product				
(Millions of current dollars)	47,087.	51,972.	57,406.	63,356.
Percent Change	8.26	10.37	10.46	10.36
Tennessee Gross State Product				
(Millions of 1972 dollars)	26,703.5	27,220.8	28,028.1	28,785.0
Percent Change	-0.02	1.94	2.97	2.70
U. S. Gross National Product				
(Billions of 1972 dollars)	1,421.3	1,448.2	1,501.9	1,555.2
Percent Change	-0.72	1.89	3.71	3.55
Tennessee Employed Persons				
(Thousands)	1,862.4	1,884.6	1,909.7	1,913.3
Percent Change	-0.14	1.19	1.33	1.13
U. S. Employed Persons*				
(Thousands)	97,296.	98,636.	100,643	102,550.
Percent Change	0.36	1.38	2.03	1.89
Tennessee Unemployment Rate	7.2	7.1	6.8	6.4
U. S. Unemployment Rate*	7.2	7.6	7.5	6.9
Tennessee Manufacturing Output per Employee				
(Thousands of 1972 dollars)	18.3	18.5	18.8	19.2
Percent Change	-0.61	1.17	1.87	1.94
U. S. Manufacturing Output per Employee				
(Thousands of 1972 dollars)*	16.4	16.8	17.3	17.9
Percent Change	-2.22	2.30	3.29	3.06
Tennessee Per Capita Income				
(Current Dollars)	7,853.	8,571.	9,367.	10,255.
Percent Change	6.95	9.13	9.29	9.48
Tennessee Population	4,435.	4,498.	4,552.	4,608
(Thousands)	1.25	1.42	1.21	1.24

*Forecasts of The Wharton Econometric Forecasting Associates

Source: Tennessee Econometric Model, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, January 1981.

F. Occupational Trends (Tennessee)

Professional, Technical Kindred

This category includes personnel whose education and training meet demands for academic, scientific and technical knowledge.

Due to a decline in the number of births during the last decade the growth rate for the largest single occupation in the category, teaching, is expected to be much slower.

The largest growth rates for this category are expected to occur in the health care field and in engineering. Opportunities for engineers, especially mechanical and civil engineers, will be very good. In the health care field, there will be an increase in demand for technologists, technicians, and therapists.

Managers, Officials

This occupation group includes workers such as corporate executives, school and hospital administrators, department store managers and self-employed business operators. The number of people employed in this category is expected to reach 147,750 by 1983. This is an increase of 28.1 percent from 1976 employment.

Sales Workers

Sales workers are employed primarily in retail stores, manufacturing and wholesale firms, insurance companies and real estate agencies. Between 1976 and 1983 sales workers are expected to grow by about 17.5 percent. In 1983, approximately 110,400 people will be employed as sales workers.

Clerical Workers

By 1983 there will be 346,280 people employed in clerical occupations. This is an increase of 25.8 percent from 1976. Automation may cause job losses in some occupations such as calculating and tabulating machine operators, postal clerks and telegraph operators.

Craftsmen and Kindred Workers

Craftsmen and kindred workers include a wide variety of highly skilled workers, such as automobile mechanics, carpenters, electricians, machinists, and tool-and-die makers. This category should include 13.8 percent of the total employment in the state by 1983, when 272,810 people will be employed as craftsmen and kindred workers.

Large increases are expected in the number of jobs in printing trade. Occupations such as compositors and typesetters, linecasting machine operators, electrotypers and stereotypers, photoengravers and lithographers are all projected to expand at a much faster than average rate.

Operatives

Workers in this category include assemblers, packers, truck and bus drivers and many types of machine operators. The number of people working in this category will increase approximately 25.1 percent by 1983.

Service Workers

Service workers are divided into several categories, such as cleaning, food health care, personal or protective. The total number of service workers will grow at about the same rate as the average for all occupations. By 1983 there will be 252,580 people employed as service workers. The largest group of service workers are in the food service category. Food service workers, except bartenders will experience a slow but steady increase in jobs. The fastest grow-

ing segment is the protective service workers. The highest demand within this subgroup will be for firefighters, police and detectives, and guards. Cleaning, health and other service workers will experience average growth rates in the next few years.

Laborers, Except Farm

This category includes all unskilled workers that are not classified elsewhere in specialized jobs, with the exception of farm laborers. This occupational group will experience a 27.8 percent growth in Tennessee from 1976 to 1983. Possibly due to more utilization of machinery to perform routine labor, some subgroups will decline or have only a small growth rate.

TABLE XVII

STATE OF TENNESSEE

EMPLOYMENT BY BROAD OCCUPATIONAL CATEGORY

	1976 Employment	Projected 1983 Projected Employment	Per Year Number Change	Yearly Percent Change
Total All Occupations	1,559,260	1,975,880	59,517	3.8
Professional Technical and kindred	212,970	268,560	7,941	3.7
Managers, Official and Proprietors	115,370	147,750	4,626	4.0
Sales Workers	93,890	110,400	2,359	2.5
Clerical Workers	275,190	346,280	10,156	3.7
Crafts & Kindred Workers	203,330	272,810	9,926	4.9
Operatives	340,320	425,700	12,197	3.6
Service Workers	199,130	252,580	7,636	3.8
Laborers ex. Farm	119,060	152,162	4,729	2.4

Source: Tennessee Department of Employment Security, Research and Statistics, Employment Outlook 1976-1982.

V. CHARACTERISTICS OF THOSE IN NEED OF MANPOWER SERVICES

A. Employment Security Automated Reporting System (ESARS)

The following tables (ESAR Applicant Characteristics and Occupations and Applicant Surpluses and Shortages by Occupation) are taken from the Employment Security Automated Reporting System. The program is federal and comes under the guidelines of the United States Department of Labor.

When ESARS information is used one must remember it represents those persons using Employment Security services, and this does not always reflect the general population characteristics. Much can be learned from analyzing ESARS tables. All planners are invited to use Employment Security ESARS microfiche and viewers at any local office. (Information is produced monthly). The following information is for the fiscal year ending September 30, 1981.

For fiscal year 1981, 54.6 percent of the ESARS applicants were women, most persons (69.0 percent) were between 22 and [illegible] years of age, and 68.7 percent had 9 to 12 years of education. Over half (61.5 percent) of the persons reporting to Employment Security offices were economically disadvantaged and 26.8 percent of these persons were on welfare rolls.

On the following ESARS table the percentages for each occupation and category are horizontal breakouts. The total column is a vertical breakout of the whole.

TABLE XVIII

APPLICANT SURPLUSES AND SHORTAGES BY OCCUPATION
AS OF SEPTEMBER 30, 1981

DOT CODE	OCCUPATIONAL CATEGORY OF ACTIVE APPLICANTS	TOTAL ACTIVE APPLICANTS FOR FY 81	OPENINGS RECEIVED	OPENINGS UNFILLED	OPENINGS UNFILLED 30 DAYS OR MORE	PERCENT UNFILLED	APPLICANTS PER OPENINGS RECEIVED
0-1*	Professional, Technical, Managerial	18,536	6,501	657	465	10.1	2.9
000-169	Professional and Technical Occupations	11,542	4,419	509	366	11.5	2.6
180-199	Misc. Professional, Technical, Managerial	6,994	2,082	148	99	7.1	3.4
2*	Clerical and Sales Occupation	60,211	27,373	1,801	1,236	6.6	2.2
200-249	Clerical	49,132	21,409	1,232	852	5.8	2.3
250-299	Sales and Merchandising	11,079	5,964	569	384	9.5	1.9
3*	Service Occupations	50,173	24,702	1,504	1,213	6.1	2.0
300-309	Domestic Service Occupations	5,303	2,506	85	70	3.4	2.1
310-389	Other Service Occupations	44,870	22,196	1,419	1,143	6.4	2.0
4*	Farming, Fishery, Forestry, and Related	6,107	3,951	199	180	5.0	1.5
5*	Processing Occupations	6,727	4,129	441	377	10.7	1.6
6*	Machine Trades	24,984	9,169	735	580	8.0	2.7
7*	Benchwork Occupations	30,882	14,805	1,214	926	8.2	2.1
8*	Structural Work Occupations	41,122	16,679	1,212	961	7.3	2.5
9*	Miscellaneous Occupations	37,010	16,607	904	652	5.4	2.2
900-919	Motor Freight and Transportation	14,038	3,163	200	148	6.3	4.4
920-929	Packaging	20,928	12,476	677	487	5.4	1.7
930-979	Logging, Mining, Utilities, Amusements, and Graphic Arts Occupations	2,044	968	27	17	2.8	2.1
	Totals	315,500	124,319	8,682	6,604	7.0	2.5

*Major Occupational Categories

Source: ESARS-Table 96

TABLE XIX

ESAR APPLICANT CHARACTERISTICS

OCCUPATIONS		*PERCENT
0-1	Professional, Technical, Managerial	5.2
2	Clerical and Sales	17.4
3	Services	19.0
4	Farming, Fisheries, Forestry	1.9
5	Processing	1.9
6	Machine Trades	7.1
7	Benchwork	9.6
8	Structural Work	10.8
9	Miscellaneous	10.9
	Partials and Invalid Claims	16.1

SEX	PERCENT	EDUCATION	PERCENT
Males	45.4	0-8	18.3
Females	54.6	9-12	68.7
AGE		13-16	13.0
0-21	16.9	MISCELLANEOUS	
22 and over	83.1	Disadvantaged	61.5
RACE		Veteran	9.1
White	63.7	Handicapped	26.8
Nonwhite	36.3	Welfare	4.1
Nonwhite Female	22.8	Foodstamp	13.5

*Percents may not add due to rounding.

Source: ESARS FY ending September 30, 1981.

TABLE XX

ESAR APPLICANT CHARACTERISTICS AND OCCUPATIONS

(By Percent)

OCCUPATIONS -	DOT CODE	TOTAL NUMBER	SEX		AGE			EDUCATION			RACE*			DISADV.	VETS	WELFARE	HANDICAP	FOOD-STAMP
			Male	Female	-22	22-45	+45	00-08	09-12	13-16	W	NW	NWF					
Tennessee		128,809	45.4	54.6	16.9	69.0	14.1	18.3	68.7	13.0	63.7	36.3	22.8	61.5	9.1	26.8	4.1	13.5
PROFESSIONAL, TECHNICAL & MANAGERIAL	0-1	6,752	48.0	52.0	4.7	82.6	12.7	1.6	36.1	62.3	73.6	26.4	17.3	34.6	17.0	14.1	4.2	5.2
Prof. & Tech.	00-16	4,361	42.8	57.2	4.4	84.2	11.4	0.9	31.7	67.4	71.8	28.2	19.7	34.9	16.0	15.5	4.0	4.5
Architecture & Engineering	00-01	658	79.2	20.8	5.8	83.0	11.2	0.9	35.9	63.2	81.0	19.0	5.5	32.1	28.9	8.8	3.6	4.9
Math & Phy. Science	02	169	67.5	32.5	3.6	85.2	11.2	0	13.0	87.0	75.1	24.9	10.7	27.2	18.9	7.1	4.7	4.7
Life Science	04	207	49.8	50.2	2.4	91.3	6.3	0.5	5 8	93.7	65.7	34.3	18.4	31.9	15.9	6.3	5.8	7.7
Social Sciences	05	36	63.9	36.1	5.6	91.6	2 8	0	16.7	83.3	61.1	38.9	19.4	47.2	19.4	13.9	5.6	13.9
Medicine & Health	07	919	14.7	85.3	7.8	82.1	10.1	1.1	59.4	39.5	59.7	40.3	37.6	55.7	8.8	37.6	4.9	4.1
Education	09	962	22.9	77.1	2.3	87.1	10.6	0.9	19.6	79.5	65.6	34.4	28.4	32.0	7.0	15.8	2.3	3.4
Museum & Arch. Ser.	10	32	25.0	75.0	3.1	78.2	18.7	3.1	9.4	87.5	75.0	25.0	18.7	25.0	6.2	9.4	9.4	3.1
Law & Jurisprudence	11	34	50.0	50.0	0	88.2	11.8	0	17.6	82.4	85.3	14.7	5.9	17.6	23.5	5.9	8.8	2.9
Religion & Theology	12	21	66.7	33.3	23.8	52.4	23.8	9.5	42.9	47.6	57.1	42.9	23.8	57.1	14.3	38.1	14.3	9.5
Writing	13	44	50.0	50.0	4.5	81.9	13.6	2.3	6.8	90.9	75.0	25.0	13.6	34.1	20.5	13.6	4.5	2.3
Art	14	173	50.3	49.7	6.4	83.8	9.8	2.9	42.2	54.9	77.5	22.5	11.6	37.6	16.2	9.2	4.0	7.5
Entertainment & Recreation	15	153	74.5	25.5	7.8	86.3	5.9	2.0	31.4	66.6	73.2	26.8	7.8	47.7	14.4	13.1	3.3	13.7
Administrative Specializations	16	953	51.4	48.6	1.7	82.2	15.6	0.3	24.2	75.5	82.7	17.3	9.3	19.1	22.7	3.9	4.2	2.7
Managerial	18	1,855	64.4	35.6	4.6	79.0	16.4	2.8	48.1	45.6	83.2	16.8	6.8	29.3	20.1	8.5	4.1	6.1
Miscellaneous Professional, Tech.	19	536	33.4	66.6	7.6	82.5	9.9	2.4	29.9	67.7	54.9	45.1	33.8	50.9	14.7	21.5	6.0	7.6
CLERICAL & SALES	2	22,428	18.1	81.9	16.1	73.7	10.2	2.9	71 6	25.5	69.1	30.9	26.0	48.8	6.3	23.1	3.1	4.8
Clerical	20-24	18,504	12.5	87.5	16.3	74.5	9.2	2.6	72.1	25.3	67.5	32.5	28.2	49.9	5.1	24.0	2.8	4.4
Typing, Filing, & Related Work	20	6,316	6.3	93.7	17.1	82.8	7.5	1.3	69.2	29.5	62.7	37.3	34.4	48.7	4.1	23.3	2.4	3.8
Computing & Account Recording	21	8,611	7.7	92.3	16.6	73.9	9.5	3.1	74.4	22.5	71.3	28.7	26.3	50.1	3.0	25.8	2.5	4.2
Material & Production Recording	22	1,515	65.1	34.9	13.7	76.8	9.5	4.4	74.7	20.9	65.3	34.7	13.5	50.4	21.5	15.2	4.8	8.4
Infor. & Message Distribution	23	1,189	10.8	89.2	14.7	[illegible]	11.8	2.7	70.2	27.1	71.8	28.2	24.6	49.4	4.9	23.5	4.7	4.3
Misc. Clerical	24	873	15.1	84.9	13.3	72.6	14.1	2.9	69.0	28.1	62.5	37.5	32.4	52.1	5.0	26.2	3.2	4.0
Sales	25-29	3,924	44.8	55.2	15.1	70.0	14.9	4.3	69.0	26.2	76.4	23.6	15.6	43.3	11.8	18.8	4.4	6.5
Salesperson, Ser.	25	219	65.3	34.7	5.9	82.2	11.9	2.3	42.0	55.7	75.8	24.2	9.6	37.4	22.4	10.0	2.3	7.3
Salespersons, Commodities	26-28	1,844	48.6	51.4	10.5	70.6	18.9	3.2	63.1	33.7	77.5	22.5	14.0	35.8	15.1	14.2	4.3	5.7
Merchandising, except Sales	29	1,861	38.5	61.5	20.8	67.8	11.4	5.6	78.8	15.5	75.4	24.6	17.9	51.4	7.4	24.5	4.6	7.2

TABLE XX (Continued)

ESAR APPLICANT CHARACTERISTICS AND OCCUPATIONS

(By Percent)

OCCUPATIONS -	DOT CODE	TOTAL NUMBER	SEX		AGE			EDUCATION			RACE *			DISADV.	VETS	WELFARE	HANDICAP	FOOD-STAMP
			Male	Female	-22	22-45	+45	00-08	09-12	13-16	W	NW	NWF					
SERVICE	3	24,512	21.1	78.9	17.2	64.3	18.5	25.7	69.1	5.2	49.0	51.0	41.5	80.5	28.5	0.5	5.7	8.7
Domestic	30	3,376	4.4	95.6	9.4	48.0	42.6	52.5	46.6	1.2	46.4	53.6	52.2	90.7	0.6	69.6	11.0	10.2
Other Service	31-38	21,136	23.8	76.2	18.4	66.9	14.7	21.4	72.7	5.9	49.4	50.6	39.8	78.8	33.0	48.5	4.8	8.5
Food Preparation & Service	31	9,980	19.0	81.0	23.1	64.3	12.6	21.0	74.3	4.7	53.5	46.5	37.7	79.0	3.6	49.2	4.1	7.8
Lodging & kindred	32	2,157	4.6	95.4	9.4	71.8	18.8	33.7	64.7	1.6	39.9	60.1	57.5	87.6	1.0	65.4	5.2	6.9
Barbering & kindred	33	385	12.2	87.8	13.8	75.0	11.2	7.0	83.9	9.1	50.9	49.1	46.0	81.3	4.7	58.7	3.4	3.4
Amusement & kindred	34	75	61.3	38.7	48.0	46.7	5.3	18.7	73.3	8.0	60.0	40.0	26.7	78.7	8.0	29.3	2.7	8.0
Misc. Personal Ser.	35	3,721	7.5	92.5	13.0	74.7	12.3	12.9	77.8	9.1	45.7	54.3	50.7	80.3	2.7	56.2	4.7	6.2
Apparel & Furnish.	36	878	15.8	84.2	7.3	68.1	24.6	29.3	68.8	1.9	47.8	52.2	45.6	80.0	3.8	52.4	5.2	9.9
Protective Ser.	37	1,176	69.4	30.6	6.7	74.4	18.9	18.3	64.9	16.8	59.8	40.2	21.9	59.7	32.2	25.5	8.3	11.3
Building & kindred	38	2,764	61.5	38.5	24.0	58.0	18.0	25.9	69.6	4.5	42.5	57.5	24.3	76.8	8.7	30.1	5.9	14.5
FARMING, FISHERY, FORESTRY	4	2,436	74.2	25.8	33.3	48.5	18.2	45.9	50.7	3.4	67.5	32.5	14.8	75.2	5.3	26.4	6.4	20.0
Plant Farming	40	1,217	69.4	30.6	40.1	44.4	15.5	38.0	58.7	3.3	57.7	42.3	18.3	77.1	5.3	25.5	5.8	15.9
Animal Farming	41	189	66.7	33.3	25.9	60.9	13.2	37.6	52.9	9.5	84.7	15.3	7.4	68.3	5.3	19.6	6.9	22.2
Misc. Farming	42	787	73.4	21.6	27.8	43.7	24.1	59.7	38.6	1.5	70.8	29.2	15.5	75.7	4.7	32.8	6.9	23.4
Fishery & kindred	44	9	100.0	0	33.3	33.3	33.3	44.4	55.6	0	100.0	0	0	88.9	0	33.3	0	44.4
Forestry	45	234	90.2	9.8	22.6	61.6	15.8	47.4	48.3	4.3	92.7	7.3	0.4	69.2	7.3	14.5	8.1	27.8
Agricultural Service	46	0																
PROCESSING	5	2,387	56.8	43.2	10.1	78.4	11.5	24.3	69.3	6.4	64.0	36.0	18.8	60.4	10.3	25.9	3.9	13.4
Metal	50	131	82.4	17.6	11.5	78.6	9.9	19.1	74.8	6.1	58.0	42.0	9.9	57.3	13.7	12.2	3.8	16.0
Refining & Foundry	51	293	90.8	9.2	6.8	78.5	14.7	20.8	72.4	6.8	57.3	42.7	4.4	45.7	17.7	7.8	2.0	19.5
Food & kindred	52	822	40.5	59.5	11.6	68.1	20.3	34.7	62.3	3.0	60.7	39.3	27.1	70.6	5.1	36.7	4.9	13.6
Paper & kindred	53	11	72.7	27.3	0	90.9	9.1	9.1	36.4	54.5	54.5	45.5	18.2	81.8	18.2	27.3	9.1	9.1
Petroleum & kindred	54	10	80.0	20.0	0	100.0	0	10.0	50.0	40.0	60.0	40.0	20.0	50.0	40.0	30.0	0	10.0
Chemicals, Plastics & kindred	55	454	55.9	44.1	8.6	80.6	10.8	15.0	74.0	11.0	73.1	26.9	12.3	50.9	11.7	18.7	4.2	9.0
Wood & Wood Products	56	36	61.1	38.9	2.8	91.6	5.6	22.2	75.0	2.8	44.4	55.6	25 0	63.9	2.8	30.6	5.6	11.1
Stone, Clay & kindred	57	255	82.7	17.3	17.3	71.7	11.0	20.4	72.2	7.4	73.7	26.3	8.6	51.8	16.1	14.1	2.4	14.9
Leather, Textiles & kindred	58	231	38.5	61.5	38.5	47.2	14.3	22.1	71.9	6.0	72.7	27.3	19.0	68.0	7.4	28.6	5.2	14.7
Processing, N.E.C.	59	144	39.6	60.4	5.6	86.1	8.3	20.1	75.7	4.2	47.2	52.8	45.1	66.0	10.4	50.7	2.1	6.9
MACHINE TRADES	6	9,132	65.7	34.3	12.3	73.7	14.0	19.0	73.8	7.2	76.1	23.9	11.3	51.0	16.5	17.7	4.3	11.9
Metal Machining	60	2,116	61.5	38.5	11.3	71.9	16.8	16.1	76.4	7.5	75.8	24.2	12.4	44.1	16.7	14.6	3.1	9.3
Metalwork, N.E.C.	61	1,662	52.6	47.4	9.6	77.3	13.1	17.0	77.6	5.4	63.7	36.3	20.2	52.8	10.0	21.6	3.3	11.1
Machine Repairmen	62-63	2,415	96.9	3.1	15.6	68.6	11.3	15.8	74.1	9.9	84.9	15.1	0.9	45.3	31.6	8.2	5.5	12.5
Paperworking	64	127	46.5	53.5	7.9	81.1	11.0	11.8	83.5	4.7	64.6	35.4	18.1	60.6	11.8	25.2	1.6	11.0
Printing	65	272	55.1	44.9	13.6	76.1	10.3	8.1	79.0	12.9	72.1	27.9	13.2	50.4	15.8	14.3	6.3	7.7
Wood Machining	66	824	84.3	15.7	13.1	68.6	18.3	38.8	58.0	3.2	81.3	18.7	7.9	61.4	9.1	18.6	5.3	23.7
Machining, Stone, Glass & kindred	67	58	60.3	39.7	1.7	77.6	20.7	22.4	67.2	10.4	70.7	29.3	13.8	51.7	12.1	8.6	5.2	8.6
Textile	68	802	29.7	70.3	7.2	77.8	15.0	23 9	72.3	3.8	76.2	23.8	19.1	63.1	6.1	33.8	5.0	10.7
Machine Trades, N.E.C.	69	856	35.7	64.3	15.1	71.9	13.0	22.5	73.5	4.0	73.9	26.1	18.7	58.4	4.3	29.6	3.5	9.0

TABLE XX (Continued)

ESAR APPLICANT CHARACTERISTICS AND OCCUPATIONS

(By Percent

OCCUPATIONS -	DOT CODE	TOTAL NUMBER	SEX		AGE			EDUCATION			RACE*			DISADV.	VETS.	WELFARE	HANDICAP	FOOD-STAMP
			Male	Female	-22	22-45	+45	00-08	09-12	13-16	W	NW	NWF					
BENCH WORK (Fabrication, Assembly, & Repair)	7	12,419	22.3	77.7	13.2	73.6	13.2	21.5	73.9	4.6	74.5	25.5	20.5	59.1	4.3	31.5	4.2	7.5
Metal Products, N.E.C.	70	2,540	31.0	69.0	17.6	72.5	9.9	15.6	79.0	5.3	61.2	38.8	30.1	58.0	4.6	31.3	2.8	7.6
Scientific & Medical Goods & kindred	71	321	27.1	72.9	5.3	76.3	18.4	27.7	60.7	11.6	68.2	31.5	24.0	71.0	11.5	53.6	7.8	2.8
Electrical Equipment	72	1,806	24.3	75.7	13.7	74.5	11.8	12.6	79.5	7.9	80.5	19.5	14.7	45.1	6.8	19.7	3.3	5.2
Products from Assorted Materials	73	463	24.4	75.6	7.6	80.3	12.1	13.6	79.3	7.1	68.9	31.1	25.1	56.4	5.0	27.6	4.3	6.0
Painting & kindred	74	412	77.2	22.8	11.4	76.9	11.7	22.1	74.0	3.9	77.4	22.6	9.2	58.7	16.0	13.8	4.4	16.7
Plastics, Rubber & kindred	75	196	61.2	38.8	8.7	78.0	13.3	14.3	71.4	14.3	64.8	35.2	13.3	49.5	15.3	17.9	6.1	38.8
Wood Products	76	568	50.9	49.1	12.9	73.0	14.1	32.4	64.4	3.2	69.5	30.5	22.1	66.7	7.4	32.4	4.6	13.4
Sand, Stone & kindred Products	77	71	59.2	40.8	7.0	81.7	11.3	16.9	67.6	15.5	67.6	32.4	11.3	50.7	11.3	16.9	1.4	7.0
Textile, Leather & kindred Products	78	5,656	9.0	91.0	11.4	73.6	15.0	25.7	71.8	25.0	80.3	19.7	18.1	62.1	1.3	35.0	4.5	7.1
Benchwork, N.E.C.	79	386	16.3	83.7	28.0	59.6	12.4	32.4	64.8	2.8	69.4	30.6	26.9	75.9	2.3	49.2	7.3	10.1
STRUCTURAL WORK	8	13,969	94.2	5.7	15.6	72.6	11.8	20.5	71.3	8.2	81.1	18.8	1.7	50.4	21.4	9.2	4.1	18.0
Metal Fabricating, N.E.C.	80	1,085	84.4	15.6	13.3	77.6	9.1	14.1	75.4	10.4	79.5	20.5	4.3	43.8	20.7	10.0	4.2	15.2
Welders & kindred	81	1,490	90.3	9.6	11.7	80.4	7.9	13.2	79.3	7.5	77.5	22.4	2.6	44.3	25.0	8.3	3.4	13.8
Electrical	82	1,325	92.7	7.2	10.0	80.3	9.7	6.7	71.4	21.9	80.8	19.1	2.0	33.3	39.4	4.8	4.5	9.4
Painting, Plastering & kindred	84	783	94.9	5.1	9.5	78.0	12.5	21.5	72.0	6.5	71.6	28.4	2.6	57.7	19.4	7.3	4.5	23.6
Excavating & kindred	85	707	98.7	1.3	4.8	77.2	18.0	30.4	64.7	4.9	91.5	8.5	0.1	41.0	24.6	7.9	6.4	17.5
Construction	86	7,595	96.3	3.6	18.3	69.8	11.9	24.2	69.7	6.0	82.1	17.9	1.1	55.0	17.2	9.6	3.8	20.6
Structural, N.E.C.	89	984	93.2	6.8	23.1	53.2	18.2	20.5	70.8	8.5	81.4	18.6	2.3	56.2	23.5	14.5	5.1	14.6
MISCELLANEOUS	9	14,000	77.3	22.7	15.8	73.1	11.1	19.1	73.7	7.1	64.1	35.9	11.2	59.8	17.0	17.7	4.5	15.5
Motor Freight, Transportation	90-91	4,901	90.6	9.4	8.5	77.5	14.0	20.0	73.4	6.5	72.4	27.6	5.0	53.6	23.1	10.4	5.7	19.1
Packaging & Material Handling	92	8,385	69.4	30.6	20.3	64.5	9.3	18.2	74.5	7.1	57.6	42.4	15.2	64.1	13.6	22.2	3.7	13.2
Other Misc.	93-97	714	78.6	21.4	12.0	74.8	13.2	23.7	65.4	10.9	83.2	16.8	6.3	51.8	14.8	13.0	4.6	17.5
Extraction of Minerals	93	307	97.7	2.3	9.4	77.9	12.7	37.8	59.0	3.2	96.1	3.9	0.3	51.8	10.4	9.1	3.6	27.7
Production & Distribution of Utilities	95	150	90.7	9.3	15.3	67.4	17.3	18.7	68.7	12.7	72.7	27.3	4.0	58.7	32.7	12.0	8.7	13.3
Amusement & kindred, N.E.C.	96	15	73.3	26.7	13.3	53.4	33.3	6.7	66.7	26.6	60.0	40.0	20.0	66.7	0	26.7	0	13.3
Graphic Art Work	97	242	47.1	52.9	13.2	76.9	9.9	9.9	71.5	18.6	74.8	25.2	14.5	46.7	10.3	17.8	3.7	7.4
PARTIALS & INVALID CODES	99	20,774	48.4	51.5	26.1	56.1	17.8	23.3	67.4	9.3	47.7	52.3	29.0	75.0	1.0	25.5	2.6	30.3

*W-White, NW-Nonwhite, NWF-Nonwhite Female

B. Universe of Need for Manpower Services

For the fiscal year 1983, 755,535 individuals in Tennessee are projected to have a need for some type of "manpower services". Of this number, 148,559 will be considered "poor" while the remaining 606,976 individuals will fit into the "nonpoor category". Many of these, however, will be considered "near poverty".

Among the 148,559 "poor", 142,688 will be classified "disadvantaged" and the remaining 5,871 will be termed "other poor". In addition, those in the "poor" category may be considered either unemployed or underutilized with their totals numbering 22,655 and 109,394 respectively. An underutilized person should be considered the same as underemployed.

A total of 449,630 individuals are projected to be unemployed during the year. According to data gathered by the Tennessee Dept. of Human Services, welfare recipient families totaled 23,642 during February 1982. The number of female heads of households is projected to be 146,861 in 1983, of which 61,587 (43.7%) will be considered disadvantaged. Women will definitely be a target group for manpower services.

TABLE XXI

UNIVERSE OF NEED FOR MANPOWER SERVICES

STATE OF TENNESSEE

	Planning Assumptions for FY 1983
1. Total Universe of Need for Manpower Services (Number of different individuals in year)	755,535
a. Poor	148,559
(1) Disadvantaged	142,688
(2) Other Poor	5,871
b. Nonpoor	606,976
(1) Near Poverty	177,958
(2) All other Nonpoor	429,018
2. Unemployed and Underutilized Disadvantaged, Total	132,049
a. Unemployed	22,655
b. Underutilized	109,394
(1) Employed part-time for economic reasons	17,923
(2) Employed full-time but with family income at or below poverty level	48,752
(3) Not in labor force but should be	42,719
3. Total Number of Different Individuals Unemployed in year	449,630
4. School Dropouts during 1981 school year	10,734
5. Welfare recipients (families)	55,907
6. Female Heads of Households	146,861
a. Disadvantaged - Female heads of Households	61,587

TABLE XXII

UNIVERSE OF NEED FOR MANPOWER SERVICES

BALANCE OF STATE

	Planning Assumptions for FY 1983
1. Total Universe of Need for Manpower Services (Number of different individuals in year)	439,874
a. Poor	79,031
(1) Disadvantaged	76,707
(2) Other Poor	2,324
b. Nonpoor	360,843
(1) Near Poverty	98,685
(2) All other Nonpoor	262,158
2. Unemployed and Underutilized Disadvantaged, Total	73,394
a. Unemployed	14,150
b. Underutilized	59,244
(1) Employed part-time for economic reasons	8,942
(2) Employed full-time but with family income at or below poverty level	33,683
(3) Not in labor force but should be	16,619
3. Total Number of Different Individuals Unemployed in year	285,991
4. School Dropouts during 1981 school year	6,433
5. Welfare recipients (families)	23,642
6. Female Heads of Households	73,091
a. Disadvantaged - Female heads of Households	32,485

VI. ECONOMICALLY DISADVANTAGED

A. Barriers To The Employment of Disad antaged and Minorities

The following are considered the most common barriers.

1. Discrimination (Race and Sex and Age)
2. Lack of Education
3. Lack of Skills
4. Incumbent Insecurity
5. Lack of Transportation
6. Lack of Child Care
7. Transfer payments (Welfare, unemployment insurance, etc.)
8. Deficit Demand
9. Lack of Desire to Work
10. Inability to Work (example: permanently disabled)

While the above list is by no means comprehensive, it does include those barriers most common. Interviews with a number of disadvantaged individuals would more than likely provide a list almost equal to the number of respondents; most, however, would upon close examination fall into one of the above categories.

B. Characteristics of the Economically Disadvantaged

Economically disadvantaged persons are those whose income is below poverty level. This level is defined according to geographical area, size of family unit, and type of residence (i.e., farm or nonfarm). See table XXIII.

In Tennessee, projections indicate that during fiscal year 1983, 1,028,029 persons will be econimically disadvantaged. In addition, 319,717 (31.1 percent) of these economically disadvantaged persons will be in a minority group. For the Balance of State, 682,187 persons are projected to be economically disadvantaged, of this number 122,111 persons or 17.9 percent are expected to be minorities.

Note: These projections are based on the 1970 Census, and may differ from estimates of the Universe of Need.

TABLE XXIII

POVERTY INCOME LEVELS

70% LOWER LEVEL INCOME LIMITS			POVERTY INCOME LEVELS	
Family Size	Metro Area	Non-Metro Area	Non-Farm Family	Farm Family
1	3,380	3,160	4,680	4,010
2	5,550	5,180	6,220	5,310
3	7,620	7,110	7,760	6,610
4	9,400	8,780	9,300	7,910
5	11,090	10,360	10,840	9,210
6	12,980	12,120	12,380	10,510
7	14,870	13,880	13,920	11,810
8	16,760	15,640	15,460	13,110
9	18,650	17,400	17,000	14,410
10	20,540	19,160	18,540	15,710
11	22,430	20,920	20,080	17,010
12	24,320	22,680	21,620	18,310

For family size over twelve (12) add $1,890.00 per person in the Metro Area and add $1,760.00 per person in the Non-Metro Area.

Income limits for families of more than 12 persons are determined by adding $1,540.00 for each additional member of a non-farm family and $1,300.00 for each additional member of a farm family.

APPENDIX

A. References

"Analysis of Community Growth Trends"

Tennessee State Planning Office, June 11, 1982

Industrial Growth in Tennessee, 1981 Annual Report.

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Lawrence Berkeley Population Projections Tennessee Population: Trends and Implications 1981.

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Tennessee Employment Outlook: Industries and Occupations 1976-1982.

Tennessee Department of Employment Security.

Tennessee Migration, Population, Families, Income, and Manpower Demand Projections to 1990 for Development Districts and Counties. The Tennessee State Planning Office. July, 1974.

B. DEFINITIONS

CIVILIAN LABOR FORCE - Represents the sum of the employed (exclusive of the Armed Forces), the unemployed, and persons involved in labor disputes, by place of residence.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT - Refers only to employees on established payrolls the week including the 12th of each month; and excludes self-employed, unpaid family workers, domestic workers, agricultural workers, and those involved in labor disputes, by place of work.

ALL OTHER NONAGRICULTURAL EMPLOYMENT - Includes persons who work in nonfarm industries who are not on payrolls, such as the self-employed, domestic workers in private households, and unpaid family workers.

UNIVERSE OF NEED FOR MANPOWER SERVICES - Represents the sum of: (a) all unemployed persons; (b) persons working part-time (less than 35 hours per week) for economic reasons - slack work; (c) persons working full time, but with earnings which do not raise the family income above poverty levels, and (d) persons who are not in the labor force but should be, assuming the removal of barriers to employment.

DISADVANTAGED - An individual is regarded as disadvantaged if he is a poor person (or member of a poor family) who does not have suitable employment, and is one of the following: (1) a school dropout; (2) a member of a minority; (3) under 22 years of age; (4) 45 years of age or older; or (5) handicapped.